

Cyclone Gabrielle Recovery Activity

Minister's Weekly Update

14 July 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>Following a recent weather event, State Highway 50 south of Hastings remains closed at the Waipawa River. Traffic management and speed restrictions are in place on State Highway 2 between Napier and Wairoa, as well as Gisborne and Ōpōtiki while repairs continue.</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 between July and September 2023.

Roadstatus - 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**, work progressing well with machines on site doing the permanent piles. Design and procurement activities are nearing completion with the exception of two new slips. Night work continues. Aiming for May 2024 completion.
- **State Highway 1, Whangarei to Dome Valley**, Gold/Silver/Bronze methodology and funding proposal due mid-August 2023. State Highway 14 & 15 works have been scoped and work will start in the next couple of weeks.

Coromandel

- Physical works continue on the under slip on **State Highway 25, Opoutere-McBeth**. The new road pavement has been stabilised with Asphalt Concrete (AC) ramps installed to smooth vehicle passage over the weekend. AC surfacing took place on the night of 11 July 2023.
- **State Highway 25A, Kopu to Hikuai**, remains closed to all vehicles until further notice.
- **State Highway 25A Taparahi bridge**, s9(2)(j) 
- **State Highway 25 Wilson Bay Rockfill Embankment**, rockfilling works underway on the first of the two stages of this large site. Cultural monitors are no longer attending the site but will return when the excavation of Stage 2 commences.
- **Ruamahunga Bay**, the site reopened to two-way flow on the afternoon of 7 July 2023. A meeting took place with GeoStabilization International (GSI) on 6 July 2023 regarding the longer term plans for the site. The team have been empowered to commence the preparation of a design encompassing the full extent of the site, including the potential for works on private land.

Roadstatus - Key operational progress updates

Overall

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Tairāwhiti

- **State Highway 2, Otoko Hill** opened 4 July 2023 for convoys under piloted stop/go operation including High Productivity Motor Vehicles (HPMVs). Overnight will be operated by traffic lights.
- **State Highway 2, north of Te Karaka** will be closed between 08:30am and 4:30pm on 17, 18, 24, and 25 July 2023 for urgent hazardous tree removal. Open for convoys between 12pm-1pm during these days.
- 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 17 July 2023 to 5am 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 removed 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.
- **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.
- AC Programme is currently underway with sealing of intersections on **State Highway 2** north between **Gisborne and Matawai**.
- Foamed bitumen stabilisation¹ pavement work on **State Highway 2, Wairoeka Gorge**, is nearing 50 percent complete. One month of productivity has been lost, mainly due to the inclement weather in June 2023. This work may need to be paused until sites can be drained. There is also work happening between **Gisborne and Wairoa**.

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. **Esk Forest** underslip has been backfilled to road level. The repair for the dropout at **Elands** is estimated to take six weeks.
- 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 detailed design and physical works are undertaken. Channelling work in the river has been completed. It is expected that the road will be closed for two months while reinstatement work takes place. Recent rain caused the river to go back to its recent channel.
- **State Highway 2, Devils Elbow** has been widened, however still at one lane due to other slips on the road.

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 its more resistant to moisture once compacted and it can be opened to traffic much earlier than cement-bound products.

Regional Resilience Plans

Regional Councils, through their Regional Recovery Agencies, have completed initial resilience plans. These are continuing to be developed, with further iterations expected towards the end of 2023.

- Waka Kotahi is developing four specific Resilient Strategic Recovery plans, one of which has been completed and endorsed (Tairāwhiti Wairoa) and three are reaching completion (Whangārei to Dome Valley, Coromandel Hauraki and Hawke's Bay).
- High level costings for all regions were provided to Te Manatū Waka Ministry of Transport recently.
- The three ongoing projects are now into their final weeks, and remain on track to be complete by the end of July 2023.
- The Tairāwhiti Wairoa Resilient Strategic Recovery project has been endorsed by the Waka Kotahi Board, and the other three projects will seek endorsement in September 2023.
- Local councils are generally supportive of the Resilient Strategic Recovery work, and expect that the preferred programmes being developed will be delivered.
- The expectation is that this work will deliver an appropriate level of service with respect to resilience on the state highway network.
- Many local councils are advising that they anticipate the costs associated with a full rebuild of their transport network to be unaffordable.
- Waka Kotahi is actively working with local councils and suppliers, particularly on the East Coast, to manage this as best possible to suit all parties.
- Councils have generally been keen to work with Waka Kotahi during the planning stages, and there has been good collaboration to date.

Recovery milestones, events, and initiatives

Updated – 12 July 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 Tairāwhiti	Milestone	East Coast Recovery	Mobilisation of the East Coast Alliance	11 July 2023
Hawke's Bay	Milestone	SH5 – large under slip between Glengarry and Te Pōhue	Repair work underway to build buttress and reconstruct the road.	End of July 2023
Hawke's Bay	Milestone	SH5 Te Hāroto Scour (Captain's Culvert)	Design is underway with construction anticipated to start mid-June to reconstruct the road as it was. Large box culvert inlet improvements will also be completed.	Construction start end of July 2023
Hawke's Bay	Milestone	SH50 Bridge (over Waipawa river)	Draft design from our bridge engineers has been shared with regional council in a meeting held 12 July 2023	River works will start week of 17 July and will take approx. 2 weeks.
Coromandel	Milestone	SH25A	SH25A 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, candidates have been advised and participating organisations will be communicating this to their teams over the coming weeks.
- The next tranche of roles have been released, and these are going through an Expressions of Interest process throughout July 2023. Successful candidates will join the Alliance in August/September 2023.
- The request for proposal (RFP) process for Professional Services organisations to join the design sub-alliance as founding partners continues, 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.

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 by the Waka Kotahi Board.
- Work continues on ensuring a smooth transition from strategic project to alliance design and delivery.

Strategic planning continued

East Coast - Hawke's Bay

- Hawke's Bay Resilience Strategic Approach planning is currently in week 11 of the 12-week project.
- The 100 percent draft business case has been completed, and internal reviews are taking place.
- Updates to the Waka Kotahi Board and Te Manatū Waka have been completed.

Coromandel / Hauraki

- The project team is now in week 11 of the 12-week programme.
- A close-out meeting with partners and stakeholders took place this week.
- The internal review process commence next week.

Whangārei to Dome Valley

- The Whangārei to Dome Valley Strategic Resilience Recovery project is in the final week of the 10-week programme.
- Documentation has been completed, and internal reviews are underway.

Regional engagement

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

Northland

- Proactive engagement for the Resilience Strategic Response project has now ceased with this coming to a close. As part of this work we also engaged regularly with Northland Mayors, Chief Executives and the Regional Transport Committee. There is an aligned and strong view from local partners that a long term bypass of the Brynderwyn Hills is preferred and this should be a priority for the short term.

Coromandel

- Proactive engagement for the Resilience Strategic Response project has now ceased with this coming to a close.
- 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.

East Coast

- Minister Robertson announced the signing of the recovery alliance (Transport Rebuild East Coast / TREC) in Gisborne this week.
- We have met with the Mayors and Chief Executives across the East Coast Councils (including Taranaki 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 Tiniroro 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	Bailey bridge due to start 12 July. May be completed after Awatere River Bridge, depending on progress.	2 Aug
Follies Bridge on Waihou Rd	Hastings District Council	New deployment due to drop out at abutment getting worse. Bailey bridge completed 11 July. Approach works ongoing.	17 July
Awatere Bridge on East Cape Rd	Gisborne District Council	Bailey bridge due to start 17 July. Site prep works underway.	End of July
Hollywood Bridge on Bushy Knoll Road	Gisborne District Council	Mabey bridge will be used due to span required. Site prep works underway, bridge components not already in NZ on ship from Sydney.	End of August
Te Reinga Bridge on Ruakitura Road	Wairoa District Council	Existing bridge has been demolished. Single span Bailey between the staging works to be installed.	TBC

Bridge Name	Road Controlling Authority	Status update
Arapaoanui low level bridge	Hastings District Council	Access established
Dartmoor bridge	Hastings District Council	Access established
Matapiro bridge	Hastings District Council	Temporary access is being re-established after wash out. Options being confirmed for the permanent structure.
Crownthrope bridge	Hastings District Council	Temporary access for walking across bridge closed. Wet weather recently has caused delays and rework. Looking to open to pedestrians sooner than 17 July, if possible.
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
Micivars culvert	Hastings District Council	Temp access established. Permanent solution initiated for resilience.

Funding update at 12 July 2023*

Initial response

Update on funding approvals and amounts claimed:

2022/23 \$million	Approved as at 03- July-23 (funding allocated for specific activity)	Approved as at 10- July-23 (funding allocated for specific activity)	Change since last week	Claimed as at 03- July-23 (accrued commitments/ payments made)	Claimed as at 10- July-23 (accrued commitments/ payments made)	Change since last week
Local Roads	240	259	19	152.0	198.3	46.3
State Highways	95.2 (est.)	95.2 (est.)	0	80.5	80.5	0
TOTAL	335.2 (est.)	354.2 (est.)	19	232.5	278.8	46.3

Key Points:

- Final emergency works claims for the 2022/23 financial year were due on 10 July; and 2022/23 ledgers will close on 21 July. Confirmed expenditure for the 2022/23 financial year will be available from early August 2023.
- We are forecasting total funding for the state highway network in the 2022/23 financial year to be \$112 million (a forecast June claim of \$31 million), subject to approval of outstanding June 2023 requests. Indicative figures will be available in next week's report.
- The largest June 2023 claims for local roads received this week were from Gisborne District Council (\$20 million), Hastings District Council (\$15 million), Wairoa District Council (\$4 million) and Central Hawke's Bay District Council (\$4 million). Late claims are still being accepted – draft claims include Kaipara District Council (\$5 million), Taranaki District Council (\$2 million) and Whangārei District Council (\$1 million).
- Price level increases were approved in this last week for Hastings District Council (\$17 million), Masterton District Council (\$1 million) and Matamata-Piako District Council (\$12,000). A new request was also approved from Ruapehu District Council (\$1 million).

* Note: all costs are 2022/23 NLTF share only unless otherwise stated. Figures for 2023/24 will be included in future reports

Weather events recovery and rebuild communications and engagement overview

WHAT'S HAPPENED: 8-14 July



- Alliance announcement (11 July 2023) by Minister Robertson in Gisborne.
- Ongoing key messaging and reporting.
- Continued development of early collateral for full alliance model.
- Responding to media and customers about national level queries and announcement.

RISKS:

- *Iwi/Māori concerns about procurement and partnership approach.*
- *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.*



Whangārei to Dome Valley

- No engagement as the team are finalising the Resilience Strategic Response (RSR) business cases, informing the recommended programme.

Mangamuka Gorge (Ongoing Comms)

- Direct stakeholder, elected reps + hapū communications and meetings.
- Content creation is ongoing.

RISK:

- *Fragility of existing network through Brynderwyn Hills and Dome Valley may lead to negative publicity.*



SH25 and SH25A Coromandel

- First Communications & Engagement (C&E) meeting with consortia.
- Ongoing project comms, including fortnightly e-news issued, web updates and media enquiries.
- Engaging with Thames-Coromandel District Council communications.
- Final stakeholder workshop to close out RSR.

RISKS:

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



Tairāwhiti

- Comms regarding next week's urgent tree removal works on State Highway 2 and resulting road closures between Whatatutu Road and Makaretu Road. Traffic Bulletin issued.

Hawke's Bay

- Responding to media enquiries following the Alliance announcement.
- Social media and traffic bulletins for upcoming work.
- Final governance workshop for Hawke's Bay RSR.

RISKS:

- *Under resourced + s9(2)(g)(i)*
- *Regional governance desire to understand strategic resilience projects before endorsement/funding is requested.*

WHAT'S COMING UP: 15-21 July



- Support for Alliance mobilisation
- Ongoing key messaging and reporting.
- Continued development of early collateral for full alliance model.
- Interview with Radio Ngāti Porou regarding Alliance.



- Ongoing comms for Mangamuka Gorge as above.
- No further engagement is planned for the RSR project.



- Announce State Highway 25 new temporary speed limits.
- Update for Ngāti Maru.
- Weekly C&E meeting with Consortia on site.
- Comms content preparation.
- Timelapse camera installation.
- Cross Government Agency Comms meeting.



- Key message & C&E plan refresh.
- Liaison with alliance Communication and Engagement lead.
- Completion of the Hawke's Bay RSR.