

Cyclone Gabrielle Recovery Activity

Minister's Weekly Update

2 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.	State Highway 25A in the Coromandel is the only part of the network that is still closed due to damage caused by Cyclone Gabrielle. Note: State Highway 2, from Napier through to Wairoa, is now open
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.	A full assessment is commencing on all corridors that were affected. Maintenance and Operations teams are continuing to repair at risk sites, while rebuild strategic planning is underway.
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 completed by July 2023.

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 weekly.

Road status - Key operational progress updates

Overall



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

Northland

- On **State Highway 1, Mangamuka Gorge**, there is now a new slip south of the summit after last week's weather event. We are aiming to start permanent works in late June 2023. To help keep the programme on track, we are looking at implementing a night shift as part of the permanent works.
- **State Highway 1, Brynderwyns**, work is progressing well at all sites.
- **State Highway 1, Dome Valley**, work is progressing well at all sites with a focus on drainage.

Coromandel

- Physical works continue on the under slip on **State Highway 25, Opoutere-McBeth**. Weather permitting, we expect works to be completed and the road to be fully opened for both heavy and light vehicles by 6 June 2023.
- **State Highway 25A, Kopu to Hikuai**, remains closed to all vehicles until further notice.
- The confirmed solution to repair the 110-metre slip on State Highway 25A will be a bridge. Procurement of the contractor to deliver the State Highway 25A bridge is progressing. A Request for Proposal has been released to two consortia, closing 31 May. We are working on issuing a Letter of Intent to Award, on 2 June 2023. This will allow design work and site establishment to progress while finalising the contract agreement. We will announce the successful consortia during the week commencing 5 June 2023. Upon contract award, Waka Kotahi will have clarity on costs, methodology and timings - which includes key construction milestones.

¹ Foamed 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 is more resistant to moisture once compacted and it can be opened to traffic much earlier than cement-bound products.

Road status - Key operational progress updates

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Tairāwhiti

- All piles are now in place for the **Hikuwai Bailey bridge**, which is ready to be launched. A blessing and opening is scheduled for 14 June 2023.
- **State Highway 35** remains open, with access past the damaged Hikuwai Bridge via a local road, and past the Mangahauini Gorge via the constructed bypass road. The network remains fragile, and we continue to monitor for any changes with weather events.
- Foamed bitumen¹ pavement work on **State Highway 2, Waioeka Gorge**, is progressing. Work at five out of thirteen sites has been completed.
- An asphalt programme is programmed to commence on 19 June 2023. This will be undertaken as night time work, with 60 nights of road closures planned. We have engaged with freight operators to gain their support for this work, and we have a communication plan in place to ensure affected communities are aware of this work well in advance of commencement.

Hawke's Bay

- Since 5am on 31 May 2023, **State Highway 2, between Napier and Wairoa**, has been open 24/7. Traffic management is in place and recovery works will continue throughout the corridor.
- Emergency works along **State Highway 5** continue to progress. The major drop-out between Te Pohue and Glengarry is being filled and we now expect to have this section of the road restored by the end of June 2023. A second drop-out near Glengarry will be repaired by the end of July 2023.

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Recovery milestones, events, and initiatives

Updated – 31 May 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
Waikato	Milestone	SH25A <u>Taparahi Slip – Kopu-Hikuai</u>	Announcement of preferred contractor and update on timeframe to construct bridge	Early June 2023
<u>Tairāwhiti</u>	Milestone/Event	Hikuwai River No.1 bridge – Bailey bridge	Bailey bridge installation completed and open to traffic.	14 June 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 – Mangakōpikopiko Stream – 3 x erosion sites	Temporary work started 1 May 2023 to protect the road; permanent design will be undertaken by the East Coast Recovery alliance, it will include iwi engagement/co-design	June 2023
Hawke's Bay	Milestone	SH5 Te <u>Haroto Scour</u>	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 mid-June 2023
Hawke's Bay and <u>Tairāwhiti</u>	Milestone	East Coast Recovery	Signing of the agreement between all parties for a full East Coast Recovery Alliance	Mid July 2023

East Coast Recovery Alliance/ strategic planning

East Coast Recovery Alliance

- We have completed an expression of interest for Management Team roles. Candidates will be shortlisted and interviewed over the coming weeks, with successful candidates transitioning into roles in June 2023.
- We continue to work internally to ensure that the governance, strategic planning, design and delivery workstreams are aligned and linked in with each other.

Strategic Recovery Framework

- The Resilience Strategic Approach planning activity that is underway for Northland, Coromandel and the East Coast is aligned to Waka Kotahi's 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.
- We are aiming to have indicative costs for rebuild options across all three regions by the end of June 2023.

East Coast - Tairāwhiti/Wairoa

- The Tairāwhiti/Wairoa Resilience Strategic Approach planning is currently in week 11 of the 12-week project.
- The final workshop with local councils took place last week, and the project team is now finalising the approvals pathway content.
- The review process for the business case took place during the week ending 2 June 2023.

East Coast - Hawke's Bay

- Hawke's Bay Resilience Strategic Approach planning is currently in week five of the 12-week project.
- The second workshop is taking place during the week ending 2 June 2023 – to date, there has been good engagement from local council partners.

Strategic planning continued

Coromandel / Hauraki

- The project team is now in week five of the 12-week programme.
- The second of four workshops took place during the week ending 2 June 2023.
- We are continuing to work on ensuring we have appropriate mana whenua engagement through this process.

Northland

- The Whangārei to Dome Valley Strategic Resilience Recovery project is in week four of the 10-week programme.
- The first workshops with stakeholders took place during the week ending 2 June 2023.
- Options are being gathered as part of the short, medium and long term programmes for the project, which will be considered as part of the aforementioned workshops.

Regional engagement

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

Northland

- We have communicated with local iwi to introduce the Whangārei to Dome Valley Strategic Resilience Recovery (SRR) project, and seek their guidance on how they would like to be engaged moving forward.
- Local councils attended the first SRR workshop, which covered the Investment Logic Mapping and options assessment.
- Stakeholder groups, such as the Northland Freight Group and a Waipu based community group, are being engaged with.

Coromandel

- We are continuing to contact iwi to ensure they are aware of the opportunities to be involved with the Coromandel Strategic Resilience Recovery project.
- 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.
- Hauraki District Council attended the second workshop during the week ending 2 June 2023.
- 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 mid-2023. The timing allows the team to prepare collateral as the State Highway 25A bridge contract will have been awarded by then, providing clarity around the build methodology and construction programme.

Regional engagement continued

East Coast

- We attended the Gisborne Regional Transport Committee meeting and Regional Land Transport Plan development workshop.
- The Hawke's Bay Regional Public Sector Directors meeting and Tairāwhiti Recovery Executive Group meeting were attended.
- We have engaged with the Central Hawke's Bay District Council (meeting with the Mayor regarding emergency works funding) and Hastings District Council (regular quarterly catch-up).
- We met with the Chief Executive of Te Runanganui O Ngāti Porou regarding further engagement around the recovery of the transport network.
- We attended Ministerial meetings with constituents and post-Budget roadshows.
- Extra, locally-based pou resource has been confirmed, and these roles will begin to help our iwi engagement in the near future.

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
SH35 Hikuwai No. 1 Bridge	Waka Kotahi, Gisborne	Piling complete. Bridge construction underway.	14 June
Whanawhana Bridge on Whanawhana Road	Hastings District Council	Bridge installation completed	15 May
Moeangiangi Bridge on Waikare Rd	Hastings District Council	Design complete, physical works due to commence shortly	9 June
Mangatutu Low Level Bridge on Mangatutu Road	Hastings District Council	Site clearance difficulty, major slip has delayed progress	3 June
Ellis-Wallace Bridge on Ellis Wallace Road	Hastings District Council	Design complete, physical works due to commence shortly	Early June
Hollywood Bridge on Bushy Knoll Road	Gisborne District Council	Mabey Bridge will be used due to span required	End of June
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

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	RCA advised that alternative solution was being pursued. 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 31 May 2023

Initial response

Update on funding approvals and amounts claimed:

\$million	Approved as at 22-May-23 <small>(funding allocated for specific activity)</small>	Approved as at 29-May-23 <small>(funding allocated for specific activity)</small>	Change since last week	Claimed as at 22-May-23 <small>(accrued commitments/ payments made)</small>	Claimed as at 29-May-23 <small>(accrued commitments/ payments made)</small>	Change since last week
Local Roads	201	201	0	107.1	110.4	3.3
State Highways	82.5 (est.)	82.5 (est.)	0	45.3	45.3	0
TOTAL	283.5 (est.)	283.5 (est.)	0	152.4	155.7	3.3

Key Points:

- The largest local roads claims for the last week were from Far North District Council (\$1.0 million), Wairoa District Council (\$0.9 million) and Rotorua Lakes Council (\$0.8 million).
- The Taupo District Council request has been approved (\$250,000). Kaipara District Council (\$10.9 million) and Palmerston North City Council (\$130,000) requests are under review. Requests from Ruapehu District Council (\$1.2 million) and New Plymouth District Council (\$180,000) remain in draft but are expected to be submitted in the coming weeks. Hastings District Council has indicated an increase to its request for a further \$15.8 million, but is yet to submit this.
- Local road approvals display a significant optimism bias in terms of capacity to deliver. Based on spend to date, it is expected that the actual expenditure in 2022/23 will be in the range of \$140 million to \$170 million.
- Waka Kotahi is continuing to finalise its cost estimates for the initial response works. Draft applications, totalling \$78 million, are currently under review for seven regions (Gisborne, Hawke's Bay, Northland, Waikato, Manawatu/Whanganui, Bay of Plenty and Taranaki).
- While we have approved a total of \$283.5 million to date, actual expenditure in 2022/23 is not expected to exceed the \$250 million response funding allocated to 2022/23.

Note: all costs are 2022/23 NLTF share only

Weather events response and recovery communications and engagement

WHAT'S HAPPENED: 27 May - 2 June



NATIONAL

- Finalised Minister pack for East Coast delivery model
- Ongoing key messaging + state highway access maps updated + reporting - sent internally
- Internal comms for East Coast Alliance
- Linking in with Resilience C&E lead to align content

RISKS:

- iwī/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

- Resilience Strategic Response (RSR) engagement commenced with workshop one this week
- Mayors/Chairs/CE's briefed, along with RTC

Mangamuka Gorge (Ongoing Comms)

- Social media
- Radio interviews
- Media visit
- Monthly e-newsletter; weekly hapū meetings
- Update drone video + progress images on website
- Direct stakeholder, elected reps + hapū communications
- Northland Age news article



WAIKATO

SH25 and SH25A Coromandel

- RSR workshop two on 1 June
- RFP for SH25A closed, presentations and contract discussions taking place
- Ministerial event for sod-turning at SH25A in draft
- Coromandel FM interview (Liam Ryan)
- Comms regarding SH25 Opoutere-McBeth slip site opening to heavy vehicles
- Ongoing weekly comms

RISKS:

- SH25A managing expectations*
- Upcoming ISMP announcement with SH25A inclusion;*
- Ongoing SH25 vulnerability, including speed limits*



TAIRĀWHITI/WAIROA A/HAWKE'S BAY

Tairāwhiti

- Media release regarding asphalt programme for SH2 (also provided to stakeholders via e-newsletter and social media)
- Social media video showing time lapse of SH35 Hikuwai Bailey bridge construction

Hawke's Bay

- RSR workshop two
- Media release regarding 24/7 opening of SH2 from Napier to Wairoa
- Hui with Ngāti Hineuru

RISKS:

- Risks with potentially under resourced + stretched iwī when our desire is to work in true partnership*
- SH2 closures between June and September may be met with negative feedback*

WHAT'S COMING UP: 27 MAY-2 JUNE



- Ongoing key messaging, map and reporting requirements
- Further OnRamp/internal comms to provide greater clarity on the collaborative delivery model to the wider organisation
- East Coast Councils meeting #1



- Ongoing comms for Mangamuka Gorge as above



- RSR workshop 3 and 4, 8-9 June
- Press release to announce SH25A contract award
- Continue event prep for Ministerial event and stakeholder visits (early July)
- Coromandel FM interview (Cara Lauder)
- Ngāti Maru hui (7 June)



- Progress updates regarding ongoing recovery works
- Communication regarding the SH2 asphalt programme – multiple channels being utilised to ensure high awareness