

Cyclone Gabrielle Recovery Activity

Minister's Weekly Update 9 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.
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 have been discontinued moving forwards as accessibility is not expected to change significantly for some time (outside any impact from future weather events).

Road status - Key operational progress updates

Overall



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

Northland

- Permanent works on **State Highway 1, Mangamuka**, are scheduled to start in the coming weeks – recent weather has not impacted current timelines.
- **State Highway 1, Brynderwyns**, B6 design has been confirmed. A concrete retaining wall will be built and casings have already been ordered for this. All other works are progressing well.
- Works are progressing well on **State Highway 1, Dome Valley**.

Coromandel

- Physical works continue on the under slip on **State Highway 25, Opoutere-McBeth**. The road is now open to six and eight wheel vehicles, with full access expected to be restored by late-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. We are working with the preferred tenderer (a joint venture between McConnell Dowell and Fulton Hogan, supported by Beca and Tonkin and Taylor), with work expected to commence on the ground later in June 2023. Timelines for construction will be confirmed in due course.

Road status - Key operational progress updates

Overall



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

Tairāwhiti

- **Hikuwai Bailey bridge** is progressing as planned with the blessing and opening 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 bitumen stabilisation¹ pavement work on **State Highway 2, Waioeka Gorge**, is progressing. Work at six out of thirteen sites has been completed. Poor weather has impacted the programme during the week ending 9 June 2023.

Hawke's Bay

- **State Highway 2, between Napier and Wairoa**, has been open 24/7 for a week now and is operating well. Traffic management is in place and recovery works will 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.

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 – 7 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
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 delivery model, 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 collaborative delivery model (alliance).	Early July 2023

East Coast Recovery Alliance / strategic planning

East Coast Recovery Alliance

- We are continuing to work through the recruitment process for the Alliance Management Team (AMT) roles.
- We have completed an Advanced Notice of Interest (ANOI) for professional service providers to become founding partners for the design sub-alliance. Over the coming months we will complete an request for proposal (RFP) process, with the aim to advise preferred suppliers in early August 2023.
- Following the above process, 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 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 the final week of the 12-week project.
- The project is on track to submit programme options, including recommended programmes and associated budget ranges to the Minister on 23 June 2023, for the 29 June Cabinet paper.
- We are on track to present to the Waka Kotahi Board on 6 July 2023.

East Coast - Hawke's Bay

- Hawke's Bay Resilience Strategic Approach planning is currently in week six of the 12-week project.
- The second governance workshop took place during the week ending 2 June 2023, and we have been working on the costing and development of preferred programmes.
- To meet the 23 June delivery date (ahead of the 29 June Cabinet paper) the team is aiming to develop emerging, preferred programme/costs by 13 June 2023.
- The third workshop, focusing on options prioritisation, will take place on 13 June 2023.

Strategic planning continued

Coromandel / Hauraki

- The project team is now in week six of the 12-week programme.
- The team is working through options and cost assessments.
- Work is continuing on the background project documents that will form part of the wider business case.

Northland

- The Whangārei to Dome Valley Strategic Resilience Recovery project is in week five of the 10-week programme.
- Options have been gathered as part of the short, medium and long term programmes for the project – these are now being packaged up and assessed.
- Planning is underway for the next stakeholder workshop.

Regional engagement

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

Northland

- We continue to keep local Councils updated on both our physical work and ongoing Strategic Resilience Recovery project.
- Stakeholder groups, such as the Northland Freight Group and local community groups, are being engaged with.

Coromandel

- We have had initial conversations with mana whenua, and we are progressing these conversations to ensure they are engaged around the Coromandel Strategic Resilience Recovery project. This includes Ngaati Whanaunga and Ngāti Pū.
- We have been in discussion with Ngāti Maru regarding earthworks protocols and a blessing for the SH25A Taparahi slip site.
- 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, providing clarity around the SH25A build methodology and construction programme.

East Coast

- We have met with Gisborne District Council and Napier City Council regarding various matters.
- We attended the Driver Licencing Improvement Programme Governance Group and Tairāwhiti Recovery Executive Group Meeting .
- We continue to liaise with Minister Allan's office regarding community concerns and to understand what is driving these concerns.
- Our weekly email to the Mayoral group and Ministers continues to keep key stakeholders updated on our progress.
- We have engaged with Tararua District Council as part of the Horizons Regional Transport Committee meeting.

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
Mangatutu Low Level Bridge on Mangatutu Road	Hastings District Council	Site clearance difficulty, major slip has delayed progress	13 June
Moeangiangi Bridge on Waikare Rd	Hastings District Council	Design complete, physical works due to commence shortly	9 June
Ellis-Wallace Bridge on Ellis Wallace Road	Hastings District Council	Design complete, physical works due to commence shortly	Early June
SH35 Hikuwai No. 1 Bridge	Waka Kotahi, Gisborne	Piling complete. Bridge construction underway.	14 June
Hollywood Bridge on Bushy Knoll Road	Gisborne District Council	Mabey Bridge will be used due to span required	TBA
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.
Darkeyes Spur No.1 Bridge	Hastings District Council	Large scale works required
Mclvors Culvert	Hastings District Council	Temp access established. Permanent solution initiated for resilience.

Funding update at 7 June 2023

Initial response

Update on funding approvals and amounts claimed:

\$million	Approved as at 29-May-23 <small>(funding allocated for specific activity)</small>	Approved as at 06-June-23 <small>(funding allocated for specific activity)</small>	Change since last week	Claimed as at 29-May-23 <small>(accrued commitments/ payments made)</small>	Claimed as at 06-June-23 <small>(accrued commitments/ payments made)</small>	Change since last week
Local Roads	201	201	0	110.4	115.5	5.1
State Highways	82.5 (est.)	82.5 (est.)	0	45.3	45.3	0
TOTAL	283.5 (est.)	283.5 (est.)	0	155.7	160.8	5.1

Key Points

- The largest local road claims for the past week were from Auckland Transport (\$3.3 million) and Hauraki District Council (\$1.8 million). Auckland Transport (AT) has now fully claimed its 2022/23 approved initial response funding (\$28.2 million) but has indicated a possible request for an increase of approximately \$5 million. AT also has a draft request for a further \$14.8 million in 2023/24. Recovery funding is managed under separate requests.
- The Palmerston North City Council request (\$130,000) has been approved. The Kaipara District Council request (\$12.4 million) and Hastings District Council request for an increase (\$18.7 million) 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.
- 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, Manawātū/Whanganui, Bay of Plenty and Taranaki).
- While we have approved a total of \$283.5 million to date, actual expenditure in FY 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:

- 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

- 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/ 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 iwi 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 work
- Communication regarding the SH2 asphalt programme – multiple channels being utilised to ensure high awareness