

Cyclone Gabrielle Recovery Activity

Minister's Weekly Update 16 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.

Road status - Key operational progress updates

Overall



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

Northland

- As part of the permanent works on **State Highway 1, Mangamuka**, night works commenced on 6 June 2023 and this is progressing well.
- **State Highway 1, Brynderwyns**. There is an additional slip south of the summit but it is not affecting any lanes. Casings have been ordered for B6 site, with work starting in August 2023. 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. Additional resilience and maintenance work will be undertaken within the corridor while the bridge is being constructed.

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**, has not progressed over the past week due to poor weather. The forecast the coming week is also not looking favourable.

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.

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 is 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 – 14 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
Coromandel	Milestone	SH25A	SH25A bridge construction blessing	Late 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 a request for proposal (RFP) process for Professional Services, 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 councils, mayors and chief executives with an update on Alliance progress via an online hui towards the end of the month.

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.
- 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 has now been completed.
- 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.

Strategic planning continued

East Coast - Hawke's Bay

- Hawke's Bay Resilience Strategic Approach planning is currently in week seven of the 12-week project.
- The third governance workshop took place this week, where option prioritisation took place.
- To meet the 23 June delivery date (ahead of the 29 June Cabinet paper) the team has developed emerging preferred programme/costs this week, and is drafting the strategic and economic cases.
- Preparation for the final governance workshop at the end of June 2023 is underway.

Coromandel / Hauraki

- The project team is now in week seven of the 12-week programme.
- The team has completed options and draft cost assessments.
- The third workshop takes place next week, the team will present the work undertaken to realise the preferred programme, and will seek endorsement of the emerging recommended programme.

Whangārei to Dome Valley

- The Whangārei to Dome Valley Strategic Resilience Recovery project is in week six of the 10-week programme.
- Development of options has been completed.
- Business case documentation is being developed, and planning for the next stakeholder workshop is underway.

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 Resilient Strategic Recovery project.
- Iwi and councils were invited to the third workshop for the Resilient Strategic Recovery project.
- Northland Regional Transport Committee were updated on the emerging options for the Resilient Strategic Recovery project.
- A meeting with Ngāti Manuhiri was held to discuss the Resilient Strategic Recovery project, and we are meeting with Patuharakeke next week.

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 Ngāti Whanaunga and Ngāti Pū.
- We have been in discussion with Ngāti Maru regarding earthworks protocols and a blessing for the State Highway 25A (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.
- 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 met with Wairoa District Council regarding traffic management and localised flooding issues.
- Numerous partners and key stakeholders attended the Hikuwai Bailey bridge blessing event on Wednesday 14 June 2023.
- We attended a hui with the Tokomaru Bay community on the evening of Wednesday 14 June to hear their concerns regarding access, ongoing recovery works and the upcoming rebuild.
- Our weekly email to the Mayoral group and Ministers continues to keep key stakeholders updated on our progress.
- The Alliance Project Director has reached out to Tairāwhiti contractors – Kuru contracting, Parata, Blackbee Contractors and Troy Wheeler to meet and discuss the rebuild and recovery work on State Highway 35.
- We have been working with Gisborne District Council to see what support we can provide to speed up access across the Awatere Bridge for heavy vehicles. Currently working through a Bailey design, timeframe to be confirmed shortly.

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	Site clearance issues & abutment obstructions & ground conditions	13 June
SH35 Hikuwai No. 1 Bridge	Waka Kotahi, Gisborne	Piling complete. Bridge construction underway and on track.	14 June
Mangatutu Low Level Bridge on Mangatutu Road	Hastings District Council	Site clearance difficulty, major slip has delayed progress	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. Design options are being drawn up and are due to be complete WE 16/6/23	TBC

Bridge Name	Road Controlling Authority	Reason bailey bridge not required
Arapaopu 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.
Crownthorpe 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.
Ruketapu bridge	Hastings District Council	Proposing solutions for access, working through design.
Darkeys Spur no.1 bridge	Hastings District Council	Large scale works required
Mokoroa culvert	Hastings District Council	Temp access established. Permanent solution initiated for resilience.

Funding update at 14 June 2023

Initial response

Update on funding approvals and amounts claimed:

\$million	Approved as at 06-June-23 (funding allocated for specific activity)	Approved as at 12-June-23 (funding allocated for specific activity)	Change since last week	Claimed as at 06-June-23 (accrued commitments/ payments made)	Claimed as at 12-June-23 (accrued commitments/ payments made)	Change since last week
Local Roads	201	201	0	115.5	142.3	26.8
State Highways	82.5 (est.)	95.2 (est.)	12.7	45.3	80.5	35.2
TOTAL	283.5 (est.)	296.2 (est.)	12.7	160.8	222.8	62.0

Key Points:

- The largest State Highway regional claims (total to date) are from Hawke's Bay (\$22.8 million), Gisborne (\$19.6 million) and Northland (\$16.5 million).
- Waka Kotahi has now approved initial response funding applications from all eight impacted State Highway regions and is finalising cost estimates for 2023/24.
- The largest local roads claims for the period were from Hastings District Council (\$13.4 million), Gisborne District Council (\$7.2 million) and Waikato District Council (\$3.1 million)
- The requests from Kaipara District Council (\$12.4 million) and Hastings District Council for an increase (\$16.9 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 coming weeks. Auckland Transport (AT) has indicated a possible request for an increase of approximately \$5 million.
- Local road approvals display an 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 \$160 million to \$190 million (an increase of \$20 million from previous forecast).

Note: all costs are 2022/23 NLTF share only

Weather events response and recovery communications and engagement

WHAT'S HAPPENED: 10 - 16 June



NATIONAL

- Continued development of early collateral for full alliance model
- Ongoing key messaging and reporting
- Internal comms for East Coast Alliance
- East Coast Mayor/CE hui organisation

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

- Preparing comms collateral for emerging recommended programme
- Progress update to RTC
- Hui with Ngāti Manuhiri
- Met with Northland Inc

Mangamuka Gorge (Ongoing Comms)

- Social media
- Radio interviews
- Monthly e-newsletter; weekly hapū meetings
- Updated drone video + progress images on website
- Direct stakeholder, elected reps + hapū communications



WAIKATO

SH25 and SH25A Coromandel

- Answering media queries regarding SH25A award and construction timing
- Comms meeting with TCDC
- Prep for media and stakeholder site visit event (mid-July)
- Ongoing weekly comms

RISKS:

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



TAIRĀWHITI /
HAWKE'S BAY

Tairāwhiti

- Connecting Tairāwhiti newsletter
- Hikuwai Bailey bridge blessing and opening
- Tokomaru Bay community meeting

Hawke's Bay

- Email update to SH5 communities, key stakeholders and partners
- RSR – workshop three
- Local Govt / Iwi update by DRR

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: 17 – 23 June



- Hui with Wairoa DC to update on alliance
- East Coast Council GM hui #2
- Internal comms for East Coast Alliance
- Ongoing key messaging and reporting



- Ongoing comms for Mangamuka Gorge as above
- Second RSR workshop on 19 June
- Hui with Te Uri o Hau



- RSR stakeholder workshop
- Preparations for contract award - media release, collateral updates and e-news
- Ongoing media/stakeholder site visit prep
- Preparations for site blessing
- McBeth-Oputere comms when road open to full access



- Hawke's Bay RSR – programme options and budget ranges submitted for MoT paper
- Hawke's Bay e-newsletter