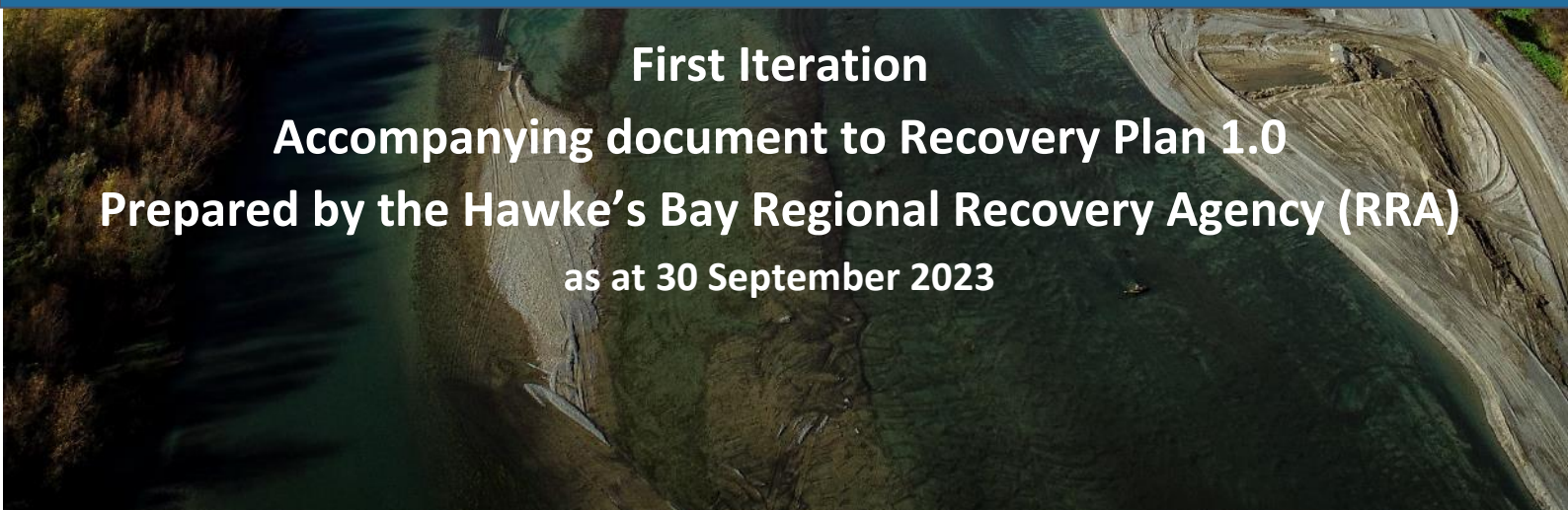




**HAWKE'S BAY
REGIONAL
RECOVERY
AGENCY**



**Cyclone Gabrielle 2023
Te Matau-a-Māui
Hawke's Bay
Action Plan**



**First Iteration
Accompanying document to Recovery Plan 1.0
Prepared by the Hawke's Bay Regional Recovery Agency (RRA)
as at 30 September 2023**

Disclaimer

The restoration, reconstruction, and improvement priorities listed in this Action Plan do not imply Regional Recovery Agency (RRA) responsibility for delivery, funding, or implementation. The RRA acts as a coordinator, not a decision maker, and accordingly makes no assurances regarding the delivery of the priorities or individual programs set out in this Action Plan. The RRA disclaims liability for the outcomes, successes, or failures in implementation of the Action Plan, which are beyond its control.

Overview of this Action Plan

What this Action Plan covers

This Action Plan sets out the specific projects, programmes and initiatives that are proposed to advance recovery under each of the six Pou. Achieving this recovery outcome requires a range of actions to be coordinated and advanced at two levels:

- Regional recovery actions that are vital for progressing work with a common need across the different localities in Hawke's Bay or which are critical regional enablers for recovery; and
- Local-level recovery actions that are deemed important by the local communities within a particular area.

Regional and local-level recovery actions are set out in this Action Plan to provide a full picture of the proposed recovery actions. The actions presented in this plan are part of the first iteration of recovery planning for Hawke's Bay. These actions primarily focus on **Restoration** activities, and what is needed to get people and communities back on their feet. The plan also outlines the region's first actions towards Reconstruction and Improvement. Medium and longer-term actions on the recovery pathway (which involve reconstruction and improvement) will be developed in a second iteration of the plan between late 2023 and early 2024.

The actions in this plan are sourced and compiled from locality plans and other local plans. The RRA has been established to provide a regional coordination function by organising efforts and needs across the many entities involved in recovery at a local level. The RRA itself does not directly interact with affected communities, determine the initiatives for each community's recovery, or deliver recovery projects. Further, the RRA does not possess a statutory function or decision making role and has no delegated functions from central or local government. However, they play a critical role in planning, prioritisation, linking recovery efforts, and as an advocate for Hawke's Bay by coordinating and articulating to central government what the region needs to support recovery. This approach means that councils, iwi/Māori organisations, and other local entities will progress their recovery actions independently, with support from the RRA if government assistance is required, or if delivery requires coordination across multiple organisations.

This Action Plan should be read in conjunction with the Regional Recovery Plan prepared by the RRA.

Recovery Actions at a glance

Across the six Pou there are **355** actions that are proposed to contribute to regional recovery over the short, medium, and long terms

142 are Underway

5 are Completed

37 are Ongoing

144 have not yet commenced

27 are to be confirmed.

The RRA has **prioritised 14 actions** as of particular importance to the recovery, based on guidance from the Matariki Governance Group

Cost of actions and funding

The actions set out in this action plan have an indicative total cost of **\$4.918 billion** (covering anticipated actions relating to Restoration, Reconstruction and Improvement). Of this amount:

- **\$1.371 billion** is confirmed funding from the Crown (made up of the negotiated settlement amount for recovery of approximately \$556 million as well as contributions across many central government agencies)
- **\$1.958 billion** is funding entities have indicated they will seek from the Crown to fund particular actions (noting that much of this relates to actions for longer-term Reconstruction and Improvement). The RRA is supporting ongoing discussions with central government agencies to seek additional amounts within this category. If funding is unavailable, agencies may need to reconsider or rescale actions.
- **\$375 million** is confirmed contributions by the entities leading actions (including contributions across councils and Mana Whenua and iwi/Māori organisations)
- **\$22.30 million** is confirmed through other channels (such as research institutes or via confirmed insurance payments)
- **\$1.131 billion** relates to sources that are yet to be confirmed – including unconfirmed insurance payments, as well as amounts allocated for primary sector recovery that will be split between the Crown and industry through cost shares that are yet to be determined.

\$ million	Environment al Resilience	Economic Growth	Whānau & Community Wellbeing	Primary Sector	Resilient Infrastructure	Recovery Transition	Total
Crown funding							
Confirmed	\$163.68	\$25.9	\$85.16	\$31.68	\$1,055.5	\$8.89	\$1,370.71
Sought	\$29.566	\$25.876	\$216.16	\$0.22	\$1,686.141	-	\$1,957.96
Council or entity funding							
Confirmed	\$15.130	-	\$95.855	\$0.989	\$263.108	\$0.10	\$375.18
Sought	-	-	-	-	-	-	-
Other sources							
Confirmed	\$0.302	-	-	-	\$22.00	-	\$22.30
Sought	-	-	-	-	-	-	-
Source or split is to be confirmed	-	\$10.240	-	\$1,058.231	\$62.544	-	\$1,131.02
Totals:	\$272.185	\$62.216	\$397.175	\$1,091.120	\$2,369.296	\$6.598	<u>\$4,918</u>

High-level sequencing of actions

In line with the focus of this Action Plan on Restoration, many of the actions across Pou will be progressed and completed in the short-term (i.e. completed by the end of the 2023). Longer-term Reconstruction and Improvement actions known now are also summarised below (noting that not all medium and longer-term recovery actions are known at this point).

The following table shows the high-level sequencing of actions within each Pou as of 30 September 2023.

Action Breakdown (by Pou)	Short Term				Medium Term		Long Term		To be confirmed	Total Actions*
	Q1 2023	Q2 2023	Q3 2023	Q4 2023	Q1 + Q2 2024	Q3 + Q4 2024	2025	2026+		
Primary Sector	0	0	1	5	2	7	6	7	3	31
Environmental Resilience	0	0	0	9	12	22	16	14	4	77
Whānau and Community Wellbeing	0	0	9	7	14	27	16	10	7	90
Resilient Infrastructure	0	2	12	8	21	15	13	31	2	104
Economic Growth	0	0	15	7	2	3	1	1	2	31
Recovery Transition	0	2	3	4	4	1	1	2	1	18
Total	0	4	43	40	54	75	53	66	20	355

The above cost of actions and funding, and sequencing of action delivery do not imply RRA responsibility for delivery, funding, or implementation. The RRA acts as a coordinator, not a decision maker, and accordingly makes no assurances regarding the delivery of the priorities or individual programs set out in this Action Plan. The RRA disclaims liability for the outcomes, successes, or failures in implementation of the Action Plan, which are beyond its control.

Top Priority Actions

Through analysis and consolidation of Locality Plans and other local plans, the RRA has identified a short-list of top regional priorities for recovery to focus where efforts, investment and coordination is most needed. This list below represents the most important areas of recovery based on three prioritisation factors:

1. Is an action critical for supporting and improving the wellbeing of the people of Hawke's Bay?
2. Is an action critical for supporting the productivity and prosperity of the regional economy (e.g. supporting businesses to recover and thrive, supporting key economic sectors, and underpinning employment)?
3. Is an action a vital pre-requisite or enabler of recovery?

Many of the top priorities below are Restoration focused but are important enablers of Reconstruction and Improvement. The priorities below represent broad areas of focus for the region, and each relates to a number of specific actions that will be advanced at either a regional or local level in progressing recovery.

The top priorities have been developed by the RRA to elevate the key actions that are most vital for addressing the impacts of Cyclone Gabrielle, and to ensure that efforts, funding and support can be directed to the most critical tasks as a priority. Note, these priorities are not the full list of actions that need to take place across the region and are not listed in order of priority. This Action Plan includes the longer lists of actions that need to take place under each Pou.

The restoration, reconstruction, and improvement priorities listed below do not imply RRA responsibility for delivery, funding, or implementation. The RRA acts as a coordinator, not a decision maker, and accordingly makes no assurances regarding the delivery of the priorities or individual programs set out below and in the Action Plan. The RRA disclaims liability for the outcomes, successes, or failures in implementation of the Action Plan, which are beyond its control.

Priority actions	Why this is important
1. Continue removing and cleaning up silt and debris	Clearing silt and debris enables access to homes and businesses, addresses the wellbeing risk of exposure to debris and silt, and is a pre-requisite to enable many Reconstruction and Improvement actions.
2. Restoring and enhancing flood protections	Flood protections prevent or reduce impacts of future extreme weather events and are a precondition for many recovery activities to ensure recovery actions and works are protected from the potential future impacts of flooding.
3. Prioritise environmental restoration actions with a view to enhancing resilience to future events through designing solutions that work with the environment	Restoring the natural environment, and building resilience, is vital for mitigating the current and future impacts of extreme weather events on our lands, waterways, flora and fauna (with flow-on impacts and benefits for wellbeing and the regional economy – particularly sectors that work with the natural environment, such as the primary sector).
4. Prioritise the rebuild of critical roading and rail routes (including bridges)	Roading, rail and bridges are critical transport connections for the people of Hawke's Bay to enable access homes and places of work, and for local businesses to move people, product, and access supply chains efficiently and effectively.
5. Plan and prioritise key road, rail, electricity, telecoms, three waters and other key infrastructure assets so that they are more resilient, fit for purpose and provide a basis for future	Infrastructure provides and enables critical lifeline connections across the region that are vital for the wellbeing of the people of Hawke's Bay as well as the pre-conditions for the regional economic success of the region (by enabling businesses to operate, access supply chains etc.).

economic activity and regional prosperity	Cyclone Gabrielle revealed where further resilience in infrastructure is required, and funding strategies are vital for rebuilding and enhancing these critical infrastructure enablers.
6. Implement Category Three residential property buyouts to assist those most affected	Category Three buyouts provide homeowners with payment and certainty to move on with their lives given the impacts of damaged or destroyed housing on peoples' wellbeing.
7. Provide funding support for critical primary sector industries badly affected by the cyclone	Without financial support many growers and producers across key sectors (including the Horticultural and Pastoral sectors) may struggle to remain viable – which will have a significant impact on the Hawke's Bay's regional economy.
8. Ensure homes are repaired and support is provided to ensure housing is provided at a healthy, liveable standard	Healthy and liveable homes are vital for physical and psychosocial wellbeing. Repairs to homes to make them healthy and liveable have flow-on benefits for occupants in terms of psychosocial wellbeing, education and employment outcomes.
9. Work in partnership with iwi/Māori and other organisations to help ensure adequate provision of additional housing in the short term and address housing inequities in the medium to longer term	In areas of Hawke's Bay there was a shortage of housing pre-Cyclone Gabrielle that has been exacerbated by Cyclone Gabrielle and land categorisation. Warm, dry, quality housing is a critical requirement for peoples' wellbeing and providing housing solutions is an important enabler of wider recovery decisions.
10. Provide local communities with resources to provide ongoing psychosocial wellbeing support both in the short term and as recovery continues	The psychosocial impacts of Cyclone Gabrielle will take years to be fully felt. Resourcing local community providers of services and support to understand the impacts and help those affected will alleviate the longer-term wellbeing impacts that may be socialised wider in the community over many years if not addressed.
11. Provision of a range of mechanisms to support the different needs of businesses including a working capital scheme, and the provision of concessionary loans	Supporting businesses with mechanisms such as concessionary loans (and other forms of targeted support) will help these affected businesses to weather the impacts of Cyclone Gabrielle on their financial positions, in turn supporting healthy Hawke's Bay businesses and employment.
12. Support economic recovery by investing in capability support, assistance and infrastructure that creates a platform for economic growth and regional prosperity	Hawke's Bay businesses have been affected to varying degrees based on their location, type of operations, and product. Providing capability support such as access to Regional Business Partners and expert business advice will help enable businesses with planning to get back on their feet and return to viability / profitability.
13. Supporting Māori initiatives and partners to deliver recovery solutions 'by Māori for Māori' including support for communities undertaking the restoration of the mana and mauri of marae	Māori hold their own aspirations and thinking on what's important for their recovery and wellbeing post-Cyclone Gabrielle. Partnership is a vital enabler of these aspirations and to enable Māori iwi, hapū and whānau to recover. In addition, this priority recognises the vital importance of Marae as hubs for community wellbeing (as well as response and recovery) given that many Marae were seriously impacted by Cyclone Gabrielle.
14. Utilise a progressive procurement approach and local businesses, labour, skills and experience to undertake regional recovery where possible, and identify and fill any regional labour, skills and experience gaps where needed	Progressive procurement involves looking beyond just price when making purchasing decisions to consider the wider social value of procuring from local, Māori-owned or Pacific peoples'-owned businesses. Utilising progressive procurement can support the economic prosperity and wellbeing of local firms, employers and employees that are engaged to undertake recovery work. Utilising local labour, skills and experience can also ensure that the economic impetus of spending on recovery can benefit the wider

regional economy by ensuring that spending on contracts, works, products and labour stays within the Hawke's Bay region. Any gaps and needs in skills, experience and labour that cannot be met within the region will be drawn from elsewhere to ensure that recovery progress is not hampered by skills shortages.

Note: Priority Actions (and related sub-actions) are highlighted within each Pou in the Action Plans below.

Headline Recovery Investment – Progress Report

Expended and committed funding by the Crown and Local Authorities (LA) as of September 30, 2023, stands at \$1.4761b. The breakdown below indicates the significant funding that has been dispersed to the initial response in assisting affected peoples, communities, and businesses to get back on their feet, while also providing investment for initiatives that have assisted and continue to assist with the restoration of critical lifeline networks, the clearance of silt and debris, funding that will allow people to move forward through the buyout of category 3 properties and allocations toward future recovery projects including the provision for significant regional resilient infrastructure such as bridges and roads.

The table below only indicates publicly available, non-comprehensive data, and may be missing data from Government ministries and agencies including, the Ministry of Education, Te Whatu Ora, Kiwirail, Transpower, NEMA and Te Puni Kokiri. It also excludes direct funding allocations from other NGO's including the Red Cross, Eastland Central Community Trust, the Hawke's Bay Foundation, the Hawke's Bay Mayoral Relief Fund, and the many others that have supported the region in the response and recovery efforts to date, for which the region is gratefully appreciative of.

INITIATIVE	ACTION	CONTRIBUTION	
		Crown	LA
Regional Settlement between the five Hawke's Bay Councils and the Crown Total: \$630.15m	Flood Protection - \$247.65m Investment toward works programmes and assets for regional flood protection measures and assets which will be delivered by the Hawke's Bay Regional Council on behalf of the region. Including projects in; Wairoa district (\$70m), Heretaunga Hastings district (\$96.7m), Central Hawke's Bay district (\$17m) and \$24m for telemetry upgrades, pump station repairs and upgrades, scheme reviews, and provision for possible additional works following the stop-bank technical review.	\$203.5m	\$44.15m
	Road Transport - \$260.0m Investment into regional transport projects including replacements for the Te Reinga Bridge in the Wairoa District (\$14m), the Puketapu, Matapiro, and Aropauanui Bridges in the Hastings District (\$65m), multiple roading projects within the Central Hawke's Bay and Hastings districts (\$176m), and a regional culvert replacement programme (\$5m).	\$260.0m	
	Future of Severely Affected Land (FoSAL) - \$122.5	\$67.5m	\$55.0m

	<p>Provision for the property buy-out programme of properties classified as Category 3, located within the Hastings District Council and Napier City Council boundaries.</p> <p><i>Note: The Government contribution is nett of insured properties insurance settlements with the level of compensation provided being based on an up-to amount. This figure excludes the Whenua Māori owners and government negotiation process that at the time of release was still under consideration by all effected parties.</i></p>		
<p>Support toward the Region’s Immediate Response</p> <p>Total: \$570.08m</p>	<p>Whanau and Community Wellbeing response - \$31.65m</p> <ul style="list-style-type: none"> - Civil Defence Payments (MSD) - NGO and community group support (MSD) - Supporting response efforts in Māori communities (TPK, Whānau Ora & Te Arawhiti) - Mental health & wellbeing support (TWO) - Reimbursement for marae, iwi, recognised rural and community groups (NEMA) - Funding for local food providers (MSD) - Mayoral Relief Fund contribution (DIA) - Temporary Housing (TAS) <p>Infrastructure response - \$334.05m</p> <ul style="list-style-type: none"> - State Highway network (Waka Kotahi) - Regional Rail network (Kiwirail) - Regional and local transport network (Waka Kotahi & Local Authorities) - Critical lifeline reconnections (Assets owners Transpower, Chorus, Vector) - Coastal shipping link between Hawke’s Bay and Tairāwhiti (MBIE) <p>Environment response - \$150.08</p> <ul style="list-style-type: none"> - Silt and debris management (DIA) - Solid household waste removal (NEMA) - Woody Debris disposal (MfE) <p>Primary Sector response – \$30.7m</p> <ul style="list-style-type: none"> - Support for the primary sector via MPI <p>Economic and business response - \$22.1m</p> <ul style="list-style-type: none"> - Business Support Package (MBIE) <p>Transitioning to recovery - \$1.5m</p> <ul style="list-style-type: none"> - Support of Regional recovery structures (DIA) 	<p>\$11.5m</p> <p>\$3.0m</p> <p>\$4.93m</p> <p>\$0.67m</p> <p>\$0.35m</p> <p>\$0.8m</p> <p>\$1.1m</p> <p>\$9.3m</p> <p>\$150m</p> <p>TBA</p> <p>\$176.4m</p> <p>TBA</p> <p>\$1.38m</p> <p>\$132.0m</p> <p>\$12.9m</p> <p>\$5.18m</p> <p>\$30.7m</p> <p>\$22.1m</p> <p>\$1.5m</p>	<p>\$6.27m</p>
<p>Investment toward the Region’s transition to and future Recovery</p> <p>Total - \$275.9m</p>	<p>Whanau and Community Wellbeing Initiatives - \$53.51m</p> <ul style="list-style-type: none"> - Temporary Housing (HUD) - Temporary Accommodation Services (TAS) - Community Connectors (MSD) - Employment recovery programmes (MSD) - Food security (MSD) 	<p>\$14.09m</p> <p>\$16.06m</p> <p>\$1.0m</p> <p>\$9.5m</p> <p>\$0.8m</p>	

- Social Sector Recovery Plan (MSD)	\$11.74m
- NEMA Recovery funding (NEMA)	\$0.32m
Infrastructure Initiatives - \$196.72m	
- Regional cycleway & trail restoration & improvements (MBIE)	\$1.92m
- Regional Tourism Infrastructure (MBIE)	\$1.5m
- Regional Waste Minimisation projects (MfE)	\$3.1m
- Protection of Waipawa's water treatment plant (DIA)	\$2.5m
- Wairoa Airport Runway Extension (MBIE)	\$1.2m
- WDC to restore and improve the River Reserve (MBIE)	\$1.5m
- Regional State Highway Improvement Programme allocation (WK) (TBC)	\$185.0m
Environment Initiatives – \$13.6m	
- Silt and debris management further funding (DIA)	\$10.0m
- Hill Erosion Pole Planting Programme (MfE)	\$3.6m
Primary Sector Initiatives - \$0.98m	
- Supporting under-serviced rural communities (MPI)	\$0.98m
- NIWE Loan Guarantee Scheme providing relief to affected firms seeking commercial lending.	TBC
- NIWE Primary Producer Finance Scheme to provide access to capital for affected growers and farmers unable to access lending without further support.	TBC
Economic Initiatives	\$1.5m
- Increase support to cyclone-impacted businesses (MBIE)	\$1.2m
- Hawke's Bay Tourism Cyclone Recovery Programme (MBIE)	\$1.0m
- Accommodation for rebuild workforce - Tātau Tātau o Te Wairoa (MBIE)	
Transitioning to recovery initiatives	\$7.39m
- Support of Regional recovery structures (DPMC)	

Where to find more information

The action plan summaries below are based on information provided to the RRA by local authorities, mana whenua entities, and Pacific peoples. The RRA does not own or lead these Local-level Recovery Actions – these are led by the entities in the “Lead” column for each action. **For more information on these entities' recovery plans and actions, you can contact them directly or refer to the Locality Plans on their respective websites.**

Entity	Where to find more information on local-level actions	Enquiries
Napier City Council	<ul style="list-style-type: none"> Cyclone Gabrielle recovery information: https://www.napier.govt.nz/our-council/cyclone-gabrielle/ Ahuriri/Napier Locality Plan – available at: https://www.napier.govt.nz/our-council/cyclone-gabrielle/napier-locality-plan/ 	info@napier.govt.nz
Hastings District Council	<ul style="list-style-type: none"> Cyclone Gabrielle recovery information and Heretaunga Locality Plan – available at: https://www.hastingsdc.govt.nz/cyclone-gabrielle/ 	customerservice@hdc.govt.nz
Central Hawke’s Bay District Council	<ul style="list-style-type: none"> Cyclone Gabrielle recovery information and the Central Hawke’s Bay Recovery and Resilience Plan is available at: https://www.chbdc.govt.nz/our-council/cyclone-gabrielle/ 	recovery@chbdc.govt.nz
Hawke’s Bay Regional Council	<ul style="list-style-type: none"> Cyclone Gabrielle Response and Recovery – available at: hbrc.govt.nz/our-council/cyclone-gabrielle-response/ 	nfo@hbrc.govt.nz
Wairoa District Council	<ul style="list-style-type: none"> Cyclone Gabrielle recovery information and Te Wairoa Ka Ora Wairoa Locality Plan – available at: https://www.wairoadc.govt.nz/our-council/cyclone-gabrielle/ 	customerservices@wairoadc.govt.nz
Ngāti Kahungunu Iwi Incorporated	<ul style="list-style-type: none"> Cyclone Gabrielle recovery information – available at: https://www.kahungunu.iwi.nz/cyclonegabrielle 	panui@kahungunu.iwi.nz
Te Taiwhenua o Tamatea	<ul style="list-style-type: none"> https://www.kahungunu.iwi.nz/tamatea 	tamatea@kahungunu.iwi.nz
Piringa Hapū	<ul style="list-style-type: none"> Locality Plan is not currently publicly available. 	administration@piringahapu.com
Maungaharuru-Tangitū Trust	<ul style="list-style-type: none"> Cyclone Gabrielle recovery information and The Maungaharuru-Tangitū Trust Locality Plan is available at: Recovery Maungaharuru-Tangitū Trust (tangoio.maori.nz) 	info@tangoio.maori.nz
Mana Ahuriri Trust	<ul style="list-style-type: none"> Mana Ahuriri Trust’s plan is contained within the Ahuriri-Napier Locality Plan – available at: 	info@manaahuriritrust.com

	https://www.napier.govt.nz/our-council/cyclone-gabrielle/napier-locality-plan/	
Ngāti Pāhauwera Development Trust	<ul style="list-style-type: none"> • Locality Plan is not currently publicly available. 	admin@npdt.co.nz
Tātau Tātau o Te Wairoa	<ul style="list-style-type: none"> • Locality Plan is not currently publicly available. 	contact@ttotw.iwi.nz
Ngāti Parau	<ul style="list-style-type: none"> • The Ngati Parau plan is contained within the Ahuriri-Napier Locality Plan – available at: https://www.napier.govt.nz/our-council/cyclone-gabrielle/napier-locality-plan/ 	info@napier.govt.nz
Heretaunga Tamatea Settlement Trust	<ul style="list-style-type: none"> • Locality Plan is not currently publicly available. 	office@heretaungatamatea.iwi.nz
Te Taiwhenua o Te Whanganui a Orotu	<ul style="list-style-type: none"> • Locality Plan is not currently publicly available. 	admin@taiwhenua.com
Te Taiwhenua o Heretaunga	<ul style="list-style-type: none"> • Locality Plan is not currently publicly available. 	Taiwhenua.heretaunga@toh.iwi.nz
Ngāti Kere Hapū Authority	<ul style="list-style-type: none"> • Locality Plan is not currently publicly available. 	TBC
Te Matau-a-Maui Pacific Recovery	<ul style="list-style-type: none"> • The Locality Plan for Pacific Peoples was contained within the Ahuriri Napier Locality Plan – available at: https://www.napier.govt.nz/our-council/cyclone-gabrielle/napier-locality-plan/ 	info@napier.govt.nz

Section 1:

Action Plans by Pou



How to read this Action Plan

How to read the following Action Plan

This section summarises the specific outcomes, objectives, focus areas and actions within each Pou:

Outcomes: are the visions of what successful recovery will look like for each of the Pou (the vision or desired future state for a successful recovery)

Objectives: outline how the recovery activities in the Pou will contribute to the improved outcomes targeted for each Pou.

Focus Areas: These are the most important areas of recovery under each Pou. Priorities are the main areas of focus for short-term recovery and need to be advanced in order to build the region back better, safer and smarter.

Actions: These are summaries of the detailed recovery actions that need to take place to advance recovery within each of these Pou. The RRA will use these Action Plans as the basis for coordinating recovery work across the region and for engaging with central government agencies, councils, Mana Whenua entities and others to coordinate funding and support.

- As mentioned above, the **Priority actions (and related sub-actions) are highlighted in blue** within each Pou of the Action Plan below.

Actions and Focus Areas are presented in the following table:

Action	Status	Lead	Timing for completion	Indicative cost	Funding source	Recovery phase
This is a description of the focus area - actions are organised and grouped according to their focus areas.						
<i>This is a description of the action at a high level – what it is and what will be delivered</i>	<i>Current status as at date of this plan</i>	<i>Who is responsible for leading an action</i>	<i>Anticipated delivery date (calendar quarter)</i>	<i>The current indicative estimate of cost (\$NZD)</i>	<i>Where funding is being sourced, or sought, from</i>	<i>An action may relate to Restoration, Reconstruction or Improvement</i>
This is a description of priority actions (and related sub-actions)	As above					

A glossary of acronyms used in the Action Plans can be found at the end of this document.

The Action Plan is divided into seven parts:

- Cross cutting actions that relate to all six Pou (page 11)
- Environmental Resilience (page 12)
- Economic Growth (page 20)
- Whanau and Community Wellbeing (page 25)
- Primary Sector (page 33)
- Resilient Infrastructure (page 37)
- Recovery Transition (page 47)

1. Cross-Cutting Actions

In addition to the recovery actions being advanced across all Pou, there are several recovery actions that cut across all Pou and are central to advancing recovery overall. These cross-cutting actions are:

Action	Status	Lead	Timing for completion	Indicative cost	Funding source	Recovery phase
1. Negotiate Crown funding amount to be allocated for Hawke's Bay Recovery needs	Underway	Councils supported by RRA	Q3 2023	\$556,000,000	\$556,000,000 Crown package	All
2. Negotiate a settlement for Mana Whenua for costs incurred from the Cyclone	Underway	Mana Whenua supported by RRA	Q3 2023	TBC	Crown	All
3. Negotiate with specific Crown Agencies to access 'tagged' monies for cyclone recovery	Underway	RRA and Cyclone Recovery Unit (CRU)	Q4 2023	TBC	Crown	All
4. Implement Category Three residential property buyouts to assist those most affected	Underway	Councils	TBC	TBC	Crown and Council split (Crown contribution up to \$92.5m)	Restoration

2. Environmental Resilience

Recovery outcome

Te Taiao is restored, protected and enhanced throughout recovery.

Recovery Objective

Negative impacts of the Cyclone on Te Taiao are arrested, and Te Taiao is rehabilitated to a healthy and well-functioning state with resilience to future climate change.



Focus areas

The focus areas are described in this table below are reflected throughout the Action Plan.

Focus areas	Description
1. Understand the impacts of Cyclone Gabrielle	Understand the impact of Cyclone Gabrielle on the environment and the desired recovery trajectory for improved resilience of Te Taiao.
2. Clean up and manage waste	Clean up and manage waste refuse including silt, woody debris, and general waste.
3. Restore and improve flood protection	Restore and improve flood protection across the region, through changing our relationship with rivers and floodplains. <i>Note that 'flood protection' in this Pou includes all flood protection measures except for flood control (drainage and stop-banks) which are included within the Infrastructure Pou.</i>
4. Ensure the recovery of Te Taiao is managed in partnership with Tangata Whenua	Ensure the recovery of Te Taiao is managed in partnership with Tangata Whenua including marae, hapū, communities and landowners.
5. Rehabilitate impacted sites	Rehabilitate sites of ecological and indigenous significance, threatened species and biodiversity that were impacted.
6. Progress natural approaches to work with Te Taiao rather than against (especially for erosion control):	Rethink where and how we rebuild including preventing ongoing erosion through plantings and other natural approaches.
7. Support emissions reductions	Rehabilitate the natural environment to support emissions reductions and transition to sustainable land uses that protect, enhance and restore the natural environment.

Interdependencies

Work on the Future of Severely Affected Locations (FOSAL) – Flood protection assessments, planning, and outcomes will be inextricably related to the risk assessment for affected locations in Category 2P.

Primary sector – There are significant interdependencies between the priorities in this Pou and the Primary Sector Pou. Assessments undertaken across both Pou will inform future planning and actions for both. Furthermore priorities 5, 6, and 7 in this Pou and their subsequent actions are directly applicable to the Primary Sector.

Infrastructure – Infrastructure priorities, particularly concerning flood protection (stop banks) and stormwater relate to priority 3 within this Pou. Furthermore, action 7.2 is directly applicable to infrastructure who is likely to contribute the majority of emissions throughout recovery.

Whānau and community wellbeing – The environment is an essential source of wellbeing, and its recovery is a key support of this for the region. Green spaces and areas for outdoor recreation such as walking, swimming, and fishing should be considered in the medium-term. In addition, marae are important for whānau and community wellbeing.

Enablers

The above activities are dependent on the key decisions that are still to be made including:

- Where, when, and how managed retreat will occur.
- How recovery initiatives are to be funded and by who.
- Input and engagement from whānau, hapū, and iwi Māori.
- Input and engagement with communities.
- Orders in Council to amend, alter or remove legislative requirements.

Some localities are undertaking or proposing to undertake broader studies and strategies as part of the response to the Cyclone, including in the areas of climate adaptation and waste to energy feasibility. There may be some resulting findings which could assist other regions in the recovery.

Environmental Resilience Pou – Actions

Regional Actions

Action	Status	Lead	Timing for completion	Indicative cost	Funding source	Recovery phase
1. Understand the impacts of Cyclone Gabrielle						
1.1 Review land use management practices.	Underway	HBRC	Q3 + Q4 2024	See Local-level actions	See HBRC actions	Restoration
1.2 Develop understanding of Cyclone Gabrielle related overland flow and landslide induced soil loss and deposits.	Underway	HBRC	Q4 2023	See HBRC actions	See HBRC actions	Restoration
1.3 Assess the change to land cover and amount of land damaged in the region.	Underway	HBRC	Q4 2023	See HBRC actions	See HBRC actions	Restoration
1.4 Assess the change to marine and coastal environments.	Underway	NIWA / Fisheries / HBRC	Q4 2023	See HBRC actions	See HBRC actions	Restoration
1.5 Assess the change to freshwater environments (including ground water and lakes).	Underway	HBRC	Q3 + Q4 2024	See HBRC actions	See HBRC actions	Restoration
1.6 Assess areas of riparian damage and begin vegetation re-establishment in affected areas.	Underway	HBRC	2025	See Local-level actions	See HBRC actions	Restoration
1.7 Understand ad-hoc or informal actions undertaken as part of the clean-up, such as farm waste burial or waste burn off, and subsequent impacts to long-term recovery.	Underway	HBRC	Q3 + Q4 2024	See Local-level actions	See HBRC actions	Restoration
1.8 Understand resource needs for future responses, including resilience of environment assets.	Not yet commenced	HBRC	Q1 + Q2 2024	See HBRC actions	See HBRC actions	Improvement
2. Clean up and manage waste						
2.1 Ensure wastewater and stormwater discharges are operating correctly and not damaging Te Taiao.	Underway	TBC	Q3 + Q4 2024	Refer to Resilient Infrastructure	Refer to Resilient Infrastructure	Restoration
2.2 Continue removing and cleaning up silt and debris.	Ongoing	HBRC	Q3 + Q4 2024	See HBRC actions	See HBRC actions	Restoration

2.3 Removal of wood debris and existing vegetation from sites with potential to exacerbate future flooding or erosion risks along rivers, including beaches.	Underway	HBRC	Q3 + Q4 2024	See HBRC actions	See HBRC actions	Restoration
3. Restoring and enhancing flood protections <i>Also relates to land categorisation decisions</i>						
3.1 Review of flood protection levels of service.	Ongoing	HBRC	Q3 + Q4 2024	Refer to Resilient Infrastructure	Refer to Resilient Infrastructure	Restoration
3.2 Investigate and research flood protection systems and options to inform planning including natural methods.	Underway	HBRC	Q4 2023	See HBRC actions	See HBRC actions	Restoration
3.3 Maintain our riverbeds, and river paths.	Ongoing	HBRC	Q1 + Q2 2024	See HBRC actions	See HBRC actions	Reconstruction
3.4 Planning and implementation of flood protection (other than flood control (stop banks and drainage) which is contained within the Resilient Infrastructure Pou).	Underway	HBRC	Q3 + Q4 2024	See HBRC actions	See HBRC actions	Reconstruction
3.5 Assessment of wetlands to provide flooding and drought protection through calculation of wetland potential to dampen high flows and hold water during periods of drought	Not yet commenced	HBRC	Q1 + Q2 2024	See HBRC actions	See HBRC actions	Restoration
3.6 Requirement for regular external reviews of the Telemetry (remote sending) system and network.	Not yet commenced	HBRC	2026+	See HBRC actions	See HBRC actions	Restoration
4. Ensure the recovery of Te Taiao is managed in partnership with Tangata Whenua						
4.1 Meet Te Tiriti o Waitangi obligations and ensure mana motuhake of Tangata Whenua during recovery including acknowledgement and respect to recognise the unique relationship between whānau, hapū, and iwi Māori and their traditional lands.	Ongoing	HBRC	Q3 + Q4 2024	N / A	N / A	Restoration
4.2 Support community organisations, whānau, hapū, and iwi Māori, in delivering solutions for the environmental and biodiversity recovery.	Ongoing	HBRC / Mana Whenua	2026+	To be confirmed	Crown funding sought	Restoration
4.3 Develop a mauri restoration framework for environmental and cultural values and mahinga kai (food resources) including kai moana recovery.	Not yet commenced	Mana Whenua	Q3 + Q4 2024	To be confirmed	Crown funding sought	Restoration
4.4 Extend whānau, hapū, and iwi Māori influence as kaitiaki into the Kāwanatanga sphere of influence to support whānau, hapū, and iwi Māori in re-establishing tikanga structures for Flora and Fauna, which will enable and build resilience and sustainability for community and Te Taiao wellbeing.	Ongoing	Mana Whenua and Councils	2026+	To be confirmed	Crown funding sought	Improvement

4.5 Support the restoration of the mana and mauri of urupā, wāhi tapu, sites of significance, pātaka kai and mahinga kai.	Ongoing	Mana Whenua and Councils	Q3 + Q4 2024	To be confirmed	Crown funding sought	Restoration
5. Rehabilitate impacted sites						
5.1 Protect, restore, and enhance wetlands and native forests.	Ongoing	Mana Whenua and Councils	2026+	To be confirmed	Crown funding sought	Improvement
5.2 Biodiversity sites that have been impacted are identified, assessed and appropriate remediation is delivered.	Underway	HBRC	2025	See HBRC actions	See HBRC actions	Restoration
5.3 Engage with and support whānau, hapū, and iwi Māori to future-proof sites of significance and plan for further adverse events.	Not yet commenced	Mana Whenua and Councils	2026+	To be confirmed	Crown funding sought	Improvement
5.4 New and ongoing biosecurity/pest/disease incursions due to the Cyclone and recovery actions are identified and managed.	Ongoing	HBRC	Q1 + Q2 2024	See HBRC actions	See HBRC actions	Improvement
6. Prioritise environmental restoration actions with a view to enhancing resilience to future events through designing solutions that work with the environment						
6.1 Incentivise land use that ensures farming good for the environment.	Not yet commenced	Various	2026+	To be confirmed	Crown funding sought	Improvement
6.2 Support the planting and incentivisation of erosion control plantings.	Not yet commenced	HBRC	2026+	See HBRC actions	See HBRC actions	Improvement
6.3 Increase supply of erosion control plant materials.	Not yet commenced	HBRC	2026+	See HBRC actions	See HBRC actions	Improvement
7. Support emissions reductions						
7.1 Support new sequestration options while restoring those previously existing where practical.	Ongoing	Various	2026+	To be confirmed	Crown funding sought	Improvement
7.2 Invest in low carbon methods of recovery where feasible.	Not yet commenced	All	2026+	To be confirmed	Crown funding sought	Improvement

Local-level Recovery Actions (refer to each Lead for more information)

Action	Status	Lead	Timing for completion	Indicative cost	Funding source	Recovery phase
Napier City Council (NCC)						
Awatoto Industrial clean up Public health protection works required to isolate and remove the silt from the Awatoto industrial area	Underway	NCC	2025	\$12,000,000	Crown: Sediment and Silt Recovery Fund (confirmed)	Restoration
Wooden Debris Beach Clean-up Remove wooden waste from public areas to reduce safety risk to public and property (fire risk and entanglement risk for children).	Underway	NCC	Q3 + Q4 2024	\$2,500,000	Council: HBRC funded action	Restoration
Solid waste Resilience Improvements Provide for resilient process during transportation isolation and bridge outages. Reduce current risks to process where solutions rely on key infrastructure outside of city limits.	Underway	NCC	2026+	\$10,200,000	Council: NCC funded (if progressed – still subject to confirmation)	Improvement
Hastings District Council (HDC)						
Waste to energy feasibility study Feasibility study into waste to energy options for woody biomass and other organic feedstock - under the Sustainable Is Attainable programme.	Not yet commenced	HDC	Q3 + Q4 2024	\$500,000	Crown funding sought	Improvement
Climate Change Adaptation and Resilience Strategy A comprehensive place-based climate change adaptation and resilience strategy that embeds Mātauranga Māori and genuine partnership to support communities in preparing for our changed climate.	Not yet commenced	HDC / HBRC	Q3 + Q4 2024	\$750,000	Crown funding sought	Improvement
Regional Resource Recovery Centre The opportunity is to develop a regional resource recovery centre (RRRC) which receives solid waste from across the region, with a sort and recovery centre at the centre and waste stream businesses located around the sorting operation receiving inputs to add value to the 10 key waste streams.	Not yet commenced	HDC / MfE	2025	\$25,200,000	Crown funding sought (potential MfE funding via National Waste Levy Fund)	Improvement
Hawke's Bay Regional Council (HBRC)						

Erosion Control: Erosion Control Scheme Re-establishment Re-establishing fencing and protection of previously planted schemes to re-instate to pre-cyclone standards. Complete gap analysis and develop tools and a resilient system to support the growth in the Erosion Control Scheme due to recovery.	Ongoing	HBRC	2025	\$470,000	Council: \$130,000 Crown: \$340,000 (to be sought)	Restoration
Increasing Soil Conservation Nursery Capacity Additional nurseries across the region supplying the Hawke's Bay's pole demand. Initial set up costs to expand the pole nurseries (may need funding after 2024/25)	Underway	HBRC	2025	\$1,800,000	Council: \$300,000 Crown: \$1,500,000 (to be sought)	Improvement
Biosecurity & Biodiversity Information Systems & Tools Understanding of how best to support the Rural communities in biodiversity, pest & predator control.	Not yet commenced	HBRC	Q1 + Q2 2024	\$380,000	Council: \$110,000 Crown: \$270,000 (to be sought)	Restoration
Effectiveness of existing erosion control work Erosion control assessment of most effective control measures during the Cyclone event	Not yet commenced	HBRC	Q3 + Q4 2024	\$410,000	Council: \$110,000 Crown: \$300,000 (to be sought)	Improvement
Individual Sustainable Land Use Initiative (SLUI) Style Recovery Farm Plans to support Land for Life, which will transition to National Policy Statement for Freshwater Management (NPSFM) Freshwater Planning Comprehensive farm planning in priority areas including full Land Use Capability / Land Resource Inventory assessment and agronomist input.	Not yet commenced	HBRC	2026+	\$430,000	Council: \$150,000 Crown: \$280,000 (to be sought)	Improvement
Biosecurity Post Cyclone Auditing Understanding post cyclone, the flood affected properties which have pest plants.	Not yet commenced	HBRC	Q1 + Q2 2024	\$330,000	Crown funding sought	Restoration
Biosecurity Incentive Scheme Funding Subsidising cyclone affected landowners as incentive to control pest plants occupying their property.	Not yet commenced	HBRC	Q1 + Q2 2024	\$220,000	Crown funding sought	Restoration
Image velocimetry New equipment (fixed cameras for image velocimetry) to enable remote assessment of river flows at 10 sites.	Not yet commenced	HBRC	Q4 2023	\$330,000	Crown funding sought	Improvement
LiDAR Capture This will contribute to flood hazard mapping, river	Not yet commenced	HBRC	2025	\$2,420,000	Crown funding confirmed (MfE)	Improvement

capacity changes, erosion control management and effectiveness monitoring.						
High Resolution/High Quality orthophotography acquisition To aid the quantification of the impact of Cyclone Gabrielle over the full region we recommend the tasking of a new high quality and resolution (0.5m or finer) satellite dataset.	Not yet commenced	HBRC	Q3 + Q4 2024	\$640,000	Crown funding confirmed (LINZ)	Improvement
Quantification of land damage Identifying areas that could be redeemed using erosion control measures and understanding the impact on highly productive soils.	Not yet commenced	HBRC	Q3 + Q4 2024	\$110,000	Crown funding sought	Restoration
Cyclone impact assessment on natural environment: Freshwater Understanding what impacts the cyclone has had on our state of the environment – 4-to-7-year recovery period. To assist with tracking our trajectory to recovery.	Underway	HBRC	2025	\$1,227,600	Crown: \$40,000 (via NIWA & Envirolink) Crown: \$1,187,600 (to be sought)	Restoration
Cyclone impact assessment on natural environment: Lakes Understanding what impacts the cyclone has had on our state of the environment – 4-to-7-year recovery period. To assist with tracking our trajectory to recovery.	Underway	HBRC	2025	\$302,500	Fully funded via research partners	Restoration
Cyclone impact assessment on natural environment: Marine & Coast Understanding what impacts the cyclone has had on our state of the environment – 4-to-7-year recovery period. To assist with tracking our trajectory to recovery.	Underway	HBRC	2025	\$535,000	Crown: \$40,000 (confirmed via NIWA) Crown: \$495,000 (to be sought)	Restoration
Cyclone impact assessment on natural environment: Terrestrial ecosystems Understanding what impacts the cyclone has had on our state of the environment – 4-to-7-year recovery period. To assist with tracking our trajectory to recovery.	Underway	HBRC	2025	\$300,000	Crown funding sought	Restoration
Biodiversity post cyclone audit and modelling Understand what impacts Cyclone Gabrielle has had on our priority ecosystems in terms of lost or damaged, which are our remaining threatened terrestrial ecosystems.	Underway	HBRC	2025	\$300,000	Crown funding sought	Restoration

Biodiversity Protection and Enhancement programme recovery design Building the delivery model for implementation, which includes strategic advice on wetland management, ecosystem enhancement, native planting, etc. which will be critical to post-cyclone recovery actions.	Not yet commenced	HBRC	2025	\$250,000	Crown funding sought	Restoration
Implementation of Priority Ecosystem Programme Operational delivery of on-ground works through the Priority Ecosystem Programme	Not yet commenced	HBRC	2026+	\$2,150,000	Crown: \$1,350,000 (to be sought) Council: \$800,000	Restoration
Implementation of Biodiversity Protection and Enhancement Programme Operational delivery of on-ground works through the Protection and Enhancement Programme.	Not yet commenced	HBRC	2026+	\$1,600,000	Crown: \$900,000 (to be sought) Council: \$700,000	Restoration
Assess impacts on air quality Understanding the impacts on air quality following the Cyclone	Underway	HBRC	Q1 + Q2 2024	\$150,000	Crown funding confirmed (MBIE)	Restoration
Flood Frequency Analysis Flood analysis and modelling is required to understand the magnitude of the current event, and to provide guidance on flood warning systems going forward.	Underway	HBRC / NIWA	Q4 2023	\$550,000	Crown funding confirmed (MBIE)	Improvement
Natural attenuation potential Assessment of flow statistics with natural attenuation systems. Reducing peak flows in the upper catchment	Not yet commenced	HBRC	2025	\$600,000	Crown funding confirmed (MfE Nature Based Solutions)	Improvement
Regional Climate Change vulnerabilities/risk assessment Incorporating NIWA flood modelling into the Climate Change Risk Explorer and commissioning missing data. The CC Risk Explorer is a spatial-based regional risk assessment that layers hazards, assets and other information (e.g. socio economic deprivation) to identify exposure, vulnerabilities and consequences.	Underway	HBRC	Q3 + Q4 2024	\$500,000	Crown: \$370,000 (to be sought) Council: \$130,000	Improvement
Silt (Sediment & Debris including mixed waste) Removal of Cyclone created environmental waste to allow communities to rebuild.	Underway	HBRC	Q3 + Q4 2024	\$147,150,000	Crown: \$101,751,306 (to be sought) Existing Crown \$: \$45,248,694	Restoration

Woody debris Removal of Cyclone created environmental waste to allow communities to rebuild.	Underway	HBRC	Q3 + Q4 2024	\$5,070,000	Crown: \$3,370,000 (to be sought) Existing Crown \$: \$1,700,000	Restoration
Re-assessment of low flows Reset our baseline for the assessment of low flows	Not yet commenced	HBRC	Q1 + Q2 2024	\$200,000	Crown funding sought	Improvement
Groundwater Quality Understand water quality following impacts of floodwaters	Underway	HBRC	Q1 + Q2 2024	\$120,000	Crown funding confirmed (MBIE)	Improvement
Community Engagement - Tangata Whenua Required regional resilience planning to ensure appropriate and effective engagement with Tangata Whenua related to environmental resilience specifically.	Underway	HBRC	Q4 2023	\$1,000,000	Crown funding sought	Restoration
Central Hawke's Bay District Council (CHBDC)						
No initiatives						
Wairoa District Council (WDC)						
Waste Management Removal and management of waste associated with Cyclone Gabrielle	Underway	WDC	Q3 + Q4 2024	\$8,300,000		Restoration
Silt Recovery Removal of silt from flooded land and property	Underway	WDC	Q3 + Q4 2024	\$6,000,000		Restoration
Hawke's Bay Pacific Climate Change Action <i>Pacific Climate Change Education Workshops – to enhance the knowledge and capability of Hawke's Bay Pacific Communities</i>	Not yet commenced	MfE, Regional Pacific Agencies	Q1 + Q2 2024	\$50,000	Crown funding sought	Improvement
Te Taiwhenua o Tamatea						
Iwi Environment experts Iwi Environment experts be resourced and supported to work side by side with the HBRC Experts on future focused (a) Flood Management Control and	Not yet commenced	Te Taiwhenua o Tamatea	Q1 + Q2 2024	\$150,000	Crown funding sought	Restoration

management,(b) gravel extraction management and the challenges of (c) Chilean needle grass kaupapa.						
Omāhu - Piringa Hapu						
Environmental initiatives - see plan for details The Utaina 10-year recovery plan covers restoration and future flood protection, becoming more environmentally friendly	To be confirmed	Omāhu - Piringa Hapu	2026+	\$22,200,000	Crown funding sought	Improvement
Maungaharuru-Tangitū Trust						
Natural environment - informed strategies Deliver data and interpretation hubs to collate catchment-based land use information and advice. MTT priorities are Tangoio, Arapawanui, Tūtira, but all catchments in the MTT Takiwā need to be included. Data hubs to allow planning that uses the best, most up-to-date information, in the context of climate change, so we can all “build back better and smarter”.	To be confirmed	MTT / HBRC / HDC / NCC	To be confirmed	Subject to government decisions	Crown funding sought	Improvement
Natural Environment - immediate actions Repair predator-suppression areas, Hinekatorangi wetland outlet, stabilising bank erosion and removing environmental waste in priority areas	To be confirmed	MTT / HBRC/ HDC / DOC	To be confirmed	Subject to government decisions	Crown funding sought	Reconstruction
Increase drainage capacity of land in Tangoio and Arapawanui The immediate repair and upgrade drains/culverts on MTT assets and Māori land in Tangoio and Arapawanui to avoid flooding from nuisance and smaller rainfall events in an isolated and already vulnerable Māori community.	To be confirmed					
Mana Ahuriri Trust						
Whakaora i te taiao Recovery, remediation and restoration of our taiao space in Ahuriri, Te Whanganui a Orotu/Te Muriwai o Te Whanga severely impacted by Cyclone Gabrielle event - all, but not limited to the recovery of all land, wetlands, rivers, estuaries, freshwater spaces, mahinga kai, sites of significance, taonga, green spaces, planting, pest control,	Not yet commenced	Mana Ahuriri Trust / Te Taiwhenua o Te Whanganui a Orotu	2025	\$8,000,000	Crown funding sought	Restoration

fencing, tracks, whenua Māori, Marae, hapū takiwā of Ahuriri, papakainga, planting and maintenance of native plants and trees, freshwater aquatic species monitoring and locating, recovery of freshwater aquatic species habitats and relocations, freshwater testing, restoration and remediation modelling, cultural monitoring of taiao space and any other such mahi or activity required for the recovery, remediation and restoration of Te Whanganui a Orotu/Te Muriwai o Te Whanga above and below the land terra.						
Ngāti Pāhauwera Development Trust						
Taiao support: Wai Support and resourcing of Taiao mahi in relation to wai and moana. High Water Quality standards promoted and maintained. Water monitoring, Resourcing for additional work and expert advice required for RPC, Mohaka me Waihua Freshwater plan, Takutai Moana and Mai Paritu ki Turakirae Fisheries forum, Mohaka awa gravel assessment to inform Mohaka freshwater plan and respond to gravel extraction and other consents.	Partially underway	NPDT/Te Arawhiti /DOC/MFE/HBRC	To be confirmed	\$3,000,000	Crown funding sought	
Taiao support: Whenua Support and resourcing of Taiao mahi in relation to whenua. Assessment, Erosion control recommendations and implementation on large farms (NPDT and Paroa), Cultural impact reports, Sites of Significance (Tawhirirangi Observation centre and Pou 5.3), Freshwater and Integrated farm plans	Underway		To be confirmed	\$2,200,000	Crown funding sought	
Taiao Support: Climate Change Strategy Engage whānau/hapū to determine the climate change emergency planning requirements, incorporate local body planning and ensure business strategies reflect long term climate considerations	To be confirmed	NPDT/AgResearch /HBRC	To be confirmed	\$500,000	Crown funding sought	
Ngāti Kahungunu Iwi Incorporated						
Flood Resilience Strategy Develop a comprehensive analysis of land formation and use, earth science and history to inform future options, this will include: Water studies, environmental factors,	Underway	NKII	2025	\$1,665,000	Crown funding to be sought	Restoration

movement of water & groundwater, and hydrological models.						
Geospatial system Develop a geospatial system to store and enable access to data across the Ngāti Kahungunu region.	Not yet commenced	NKII	Q1+ Q2 2024	\$75,000	Crown Funding to be Sought	Improvement

3. Economic Growth

Recovery outcome

There is a strong and productive economy and sustainable business activity, including for Māori businesses.



Recovery Objective

The key objective for short-term recovery is that the Hawke’s Bay economy is supported to resume operations (where feasible), access the necessary resources (including labour, skills and experience) to recover in the short term, attract visitors and investment and maintain employment rates to pre-cyclone levels.

This short-term objective will lay the foundation for longer-term objectives:

- Sectors and businesses recover and are stronger
- Employment rates are maintained, and more employment opportunities are available
- Local businesses and communities are resilient
- Hawke’s Bay is seen as a great place to visit and invest – with regional visitor numbers and tourism expenditure returned to pre-cyclone levels or better
- Businesses determine and inform their recovery in the short to longer terms.

Focus areas

To focus efforts over the short term, priorities have been developed around both local businesses and the regional economy. These priorities guide the first set of recovery actions to support the journey towards achievement of the longer-term outcomes in this Pou.

Focus areas	Description
Business recovery	<ol style="list-style-type: none"> 1. Regional Businesses, including Māori Businesses, affected by Cyclone Gabrielle are supported in their recovery to provide certainty for investment and employment decisions. 2. Impacted locations hold tailored solutions to manage their direct Cyclone impacts to recover and build resilience.
Regional economy recovery	<ol style="list-style-type: none"> 3. Unemployment is managed, supporting job retention and local jobs, and key sectors have access to the necessary labour, skills and experience needed to advance their recovery (access to labour, skills and experience is a vital enabler for all Pou – particularly the Resilient Infrastructure and Primary Sector Pou). 4. A regional economic view (informed by businesses and key sectors) informs recovery planning and investment and future resilience for the Hawke’s Bay economy. 5. Regional recovery utilises a progressive procurement approach to guide investment of recovery monies to enable multiple benefits for local and increased diversity of suppliers and people development.

Interdependencies with other Pou

Whānau and community wellbeing – Employment contributes to whānau wellbeing and underpins the economy in holding and attracting the right skills, talent and capability to enable a productive economy.

Primary sector – Significant business, supply chain and employment impacts for the primary sector will continue to inform the performance of the Hawke’s Bay economy. Coordination is required to continue to hold a shared regional view of economic impacts and how these are best managed to support recovery, investment and policy setting. The Primary Sector and Economic Growth Pou will continue to work closely together to manage interdependencies.

Construction and Housing – There is the need to accommodate displaced people, families and whānau, however, identifying suitable land, and the opportunities around a construction pipeline, progressive procurement and potential training and employment will require careful management with the infrastructure Pou to plan.

Infrastructure – Critical infrastructure decisions such as flood protection will provide immediate confidence for businesses to invest/re-build and ‘feel’ protected. Over the medium term, the opportunity is to grow a regional picture of what is required to build greater resilience across transport, energy and connectivity for the economy.

Key enablers for this Pou

Funding

Potential funding for regional leadership of economic recovery via the Regional Economic Development Agency (REDA) – while new, REDA is establishing itself as a lead but does not hold sufficient resources both capability and funding to establish and hold a leadership role in the recovery, Pou leadership and for Progressive Procurement.

Potential funding for recovery hubs – locations have identified the need for information/navigation and other support across Hawke’s Bay through community and hapū hubs.

Policy decisions

There are also policy setting decisions that could support economic development across the region – including policies for potential relief to mitigate cash flow in SMEs and potential concessionary loans or similar schemes for sectors.

Economic Growth Pou – Actions

Regional Actions

Action	Status	Lead	Timing for completion	Indicative cost	Funding source	Recovery phase	
1. Regional Businesses, including Māori Businesses, affected by Cyclone Gabrielle are supported in their recovery to provide certainty for investment and employment decisions							
1.1: Support economic recovery by investing in capability support, assistance and infrastructure that creates a platform for economic growth and regional prosperity	Regional Business Partner resourcing for Hawke’s Bay to meet the increased demand for Cyclone affected businesses	Not yet commenced	Hawke’s Bay Chamber of Commerce (HB Chamber)	Q3 2023	\$4,400,000	Crown funding required	Restoration
	Support for business networks to plan and host business events	Not yet commenced	Regional Economic Development Agency (REDA) / Recovery Hubs	Q3 2023	\$750,000	TBC – Mixed	Restoration
	The provision of expert advice and support to assist Māori Business (including Māori Tourism providers)	Not yet commenced	Māori Business Lead	Q3 2023	\$1,250,000	TBC – Mixed	Restoration
	Māori and Pasifika supplier support for Progressive Procurement preparedness	Not yet commenced	REDA	Q3 2023	\$1,000,000	Crown funding sought	Improvement
	Provide for pathways to access psychosocial support for business (Te Whatu Ora to tailor delivery to meet local needs)	Not yet commenced	REDA / HB Chamber / TMAM Māori Business Network /MSD	Q3 2023	\$1,000,000	TBC – Mixed	Restoration
1.1A: REDA, Chamber of Commerce and Hawke’s Bay Māori Business Network to explore how community hubs can be utilised to deliver business capability support that meets the whole of Hawke’s Bay.	Not yet commenced	REDA / TMAM Māori Business Network	Q3 2023	\$200,000	In-kind	Restoration	

1.2 Provision of a range of mechanisms to support the different needs of businesses including a working capital scheme, and the provision of concessionary loans.		Not yet commenced	Kānoa	Q3 2023	\$15,000,000	Crown funding required	Restoration
1.3 Provide small and medium-sized enterprises (SMEs) with options to support cash flow constraints over the medium term.		Not yet commenced	Kānoa	Q3 2023	\$3,000,000	Crown funding required	Restoration
1.4: Work with Hawke’s Bay Tourism and Hawke’s Bay Māori Tourism to maximise effectiveness of Hawke’s Bay Visitor attraction work.		Underway	HB Tourism / HB Māori Tourism / Councils	Q3 2023	\$1,000,000	TBC – Mixed	Restoration
1.5: Support options for recovery for the Horticulture Sector		Underway	See Primary Sector Pou Action Plan in this document				
1.6: Support options for recovery in the Primary Sector Pou.		Underway					
2. Impacted locations hold tailored solutions to manage their direct Cyclone impacts to recover and build resilience							
2.1 Wairoa: Re-launching Wairoa – re-set existing business association to reinvigorate networking, support, communication, and partnership to create and encourage local capability in Wairoa.		Not yet commenced	MBIE, Kānoa, TPK	Q3 2023	\$3,400,000	TBC – Mixed	Restoration
2.2 Project Fortify – Whirinaki Resilience is supported to enable immediate and ongoing development (see NCC and HBRC Action Plans below)		Underway	HBRC / HDC / Recovery	Q4 2023	See local level actions	See local level actions	Restoration
2.3 Awatoto is supported by key investments in stormwater systems to enable immediate and ongoing development based in industrial needs (see NCC and HBRC Action Plans below)		Not yet commenced	HBRC / NCC	Q1 2024	See local level actions	See local level actions	Restoration
2.4 Improvements to primary drinking water supply for Waipawa to ensure its resilience to extreme weather events. Significant investment is also required to ensure performance and compliance of the wastewater treatment plants for Waipawa, Otane and Waipukurau.		Ongoing	CHBDC	2025	See local level actions	See local level actions	Improvement
3. Unemployment is managed, supporting job retention and local jobs, and key sectors have access to the necessary labour, skills and experience needed to advance their recovery							
3.1 Increased government assistance to help SMEs and key sectors to retain employees through:	Targeted wage subsidies for Cyclone affected sector to support with retention and/or transitioning towards alternate employment options.	Underway	MSD	Q3 2023	\$15,000,000	Crown funding sought	Restoration
	Extension of the Flexi-wage product from an individual focus towards an Employer group.	Not yet commenced	MSD	Q3 2023	To be confirmed	To be confirmed	Restoration
	Timely information and assistance to support for employers to understand options for assistance.	Ongoing	MSD / MBIE	Q3 2023	\$300,000	Crown funding sought	Restoration
3.2 Assess regional employment issues and risks across key sectors in order to plan for and maintain options for ongoing employment in the short to medium term.		Underway	MSD / MBIE	Q3 2023	\$40,000	TBC – Mixed	Restoration

3.3 Assess workforce and capability requirements through Recovery Programme of Action to inform technical /workforce requirements to inform recruitment (local, domestic and international), skill development and additional matters (such as accommodation needs).		Not yet commenced	RSLG / MSD / REDA	Q3 2023	\$300,000	Crown funding sought	Restoration
4. A regional economic view (informed by businesses and key sectors) informs recovery planning and investment and future resilience for the Hawke's Bay economy							
4.1: Regional businesses and key sectors identify constraints and opportunities presenting to guide medium term economic growth recovery work.		Not yet commenced	REDA	Q1 + Q2 2024	\$50,000	Crown funding sought	Improvement
4.2: Engagement and ongoing communications with the Business sector.		Ongoing	REDA	Q1 + Q2 2024			Restoration
4.3: Development of a regional view of what is required to build greater resilience across: transport, energy and connectivity for the Hawke's Bay economy. This will align with:	Regional Freight Distribution Strategy;	Underway	Matariki	Q1 + Q2 2024	To be confirmed	Crown: TBC Council: TBC	Improvement
	Transpower Recovery planning work; and	Underway	REDA	Q1 + Q2 2024			
	Infrastructure Pou workstreams.	Underway	RRA	Q1 + Q2 2024			
4.4 REDA is resourced and oversees the development of critical sector strategies to continue to inform economic recovery.		Underway	Matariki / REDA	Q4 2023	\$300,000	TBC – Mixed	Restoration
5. Regional recovery utilises a progressive procurement approach to guide investment of recovery monies to enable multiple benefits for local and increased diversity of suppliers and people development							
5.1 A Hawke's Bay Progressive Procurement framework is developed and approved across Central and Local Government to guide Recovery (and other investment) through:	Progressive Procurement framework and policy approval regionally across partners /funders.	Not yet commenced	REDA	Q 4 2023	\$1,000,000	TBC – Mixed	Reconstruction
	A Progressive Procurement Contract Monitoring model and resources are developed to measure progress and impact						
	REDA acting as the Lead for the implementation and monitoring of the Progressive Procurement framework.						

<p>5.2 Matariki Governance Group and RRA embed the Progressive Procurement Framework into recovery through:</p>	<p>Programme of Action planning and implementation (with agreed targets and outcomes); and</p>	<p>Not yet commenced</p>	<p>REDA</p>	<p>Q 4 2023</p>			
<p>Funding arrangements.</p>							
<p>5.3 Increased supplier support (local, Māori, Pasifika) to grow business capability</p>		<p>Underway</p>	<p>TPK / MSD</p>	<p>Q3 + Q4 2024</p>	<p>\$1,500,000</p>	<p>TBC – Mixed</p>	<p>Reconstruction</p>
<p>5.4 Recovery Programme of Action and pipeline of work is developed to support progressive procurement planning and achievement of outcomes.</p>		<p>Not yet commenced</p>	<p>RRA</p>	<p>Q1 2024</p>	<p>To be confirmed</p>	<p>TBC – Mixed</p>	<p>Reconstruction</p>

Local-level Actions (refer to each Lead for more information)

Action	Status	Lead	Timing for completion	Indicative cost	Funding source	Recovery phase
Hawke's Bay Regional Council, Napier City Council, Central Hawke's Bay District Council						
No initiatives						
Hastings District Council						
Māori Culture Tourism Product Development Working with iwi, develop a cultural tourism offering that provides a new 'offering' to attract visitors and increase tourism spend with significant benefit to tangata whenua. Product concepts have been developed and are ready to progress with funding.	Not yet commenced	HDC / Ngāti Kahungunu Iwi Inc	2025	\$325,000	Crown funding sought	Improvement
Major Events Fund Build a substantial Major Events Fund over time that can be used for attracting large events to Hastings District to support restoration of the regional tourism industry. Develop website and prospectus for showcasing all Hastings events venues to support event attraction.	Not yet commenced	HDC	Q3+Q4 2024	\$1,000,000	Crown funding sought	Improvement
Project Fortify – Whirinaki Resilience The Fortify-Whirinaki Resilience project will deliver project management, authorisation, conceptual design by the end of 2023. Whirinaki Resilience project will establish a potential solution to deliver resilience.	Not yet commenced	HDC / Pan Pac Forest Products	2025	\$675,000	Crown funding sought	Improvement
Te Matau A Maui Pacific Recovery						
Employment pathways for displaced Pacific workers Confirm the number of Pacific workers/families displaced and impacted by the cyclone. Understand and address gaps Roadmap pathways into employment using existing resources-MSD tools	Not yet commenced	MSD, RSLG, agencies, MPP – Tupu Aotearoa	Q3 2023	\$300,000	Crown funding sought	Restoration
Pacific Careers Pacific Careers Evening, Map out future Careers/Industry opportunities, Grow Pacific cadetships	Not yet commenced	RSLG, All of Govt, Agencies, Industry	Q3 + Q4 2024	\$30,000	Crown funding sought	Improvement
Establish a Pacific Business network Establish a Pacific business network to Grow Pacific Business. Equip, strengthen and mentor existing Pacific Business to manage weather/ events/ financial downturns	Not yet commenced	Crown, HB Pacific business, HB Chamber of Commerce, MPP-Pacific Business Trust	Q3 + Q4 2024	\$60,000	Crown funding sought	Improvement

Establish a Pacific RSE Accommodation Provider Grow opportunities to establish Pacific RSE Accommodation providers	Not yet commenced	Industry, MBIE, MSD, MPP	Q4 2023	\$30,000	Crown funding sought	Improvement
Strengthen Pacific Housing & Building recovery initiatives Strengthen Pacific providers delivering accommodation supports	Not yet commenced	TAS, MBIE, MPP	Q4 2023	\$200,000	Crown funding sought	Restoration
Tātau Tātau o Te Wairoa						
School conversion to trades training / joinery production Refitting North Clyde School to provide modifications to allow cabinetry to be produced, provide for trades training. Feasibility complete, scope of works complete, ready for contracting.	Underway	Tātau Tātau o Te Wairoa	Q1 + Q2 2024	\$5,435,690.	Crown funding sought, TPK/Waka Kotahi/TEC/MoE/Philanthropy	Reconstruction
Omāhu - Piringa Hapu						
Economic growth initiatives for Piringa hapu	Ongoing	Omāhu - Piringa Hapu	2026+	\$1,670,000	Crown funding sought	Improvement
Ngāti Pāhauwera Development Trust						
Whenua initiatives: Infrastructure Infrastructure assessment and increased resilience of Māori land in Pāhauwera rohe (WDC) and on Pāhauwera owned lands (HDC). GIS and drone mapping, Database of machinery and contractors. Assess and establish drainage, fencing, water supply, fuel and other infrastructure to assist NPDT and Māori landowners in rural areas to live sustainably and be more resilient (food supply, off grid capability) when roads or bridges cut off.	Not yet commenced	WDC/HDC /NPDT/TPK/MPI	2026+	\$3,000,000	Crown funding sought	Restoration

4. Whānau and Community Wellbeing

Recovery outcome

All people, families and whānau in affected communities have access to essential services, shelter, health, psychosocial and wellbeing support.



Recovery Objective

The key objective in the immediate term is to ensure essential needs are met for people, whānau and communities. In the longer-term key objectives are that community aspirations for recovery are identified and supported and community connection, safety, psychosocial, health and wellbeing supports are enabled.

Focus areas

Focus areas	Description
1. Empower and support communities	A community and whānau, hapū, and iwi Māori -led approach acknowledges the importance of whānau and communities maintaining mana motuhake in determining their own recovery priorities. This approach requires adequate resourcing and responsiveness to enable active participation and decision-making through government and community partnership. Ensuring that communities receive sufficient support and resource is crucial to empower and assist them in whānau and community recovery.
2. Enhance community health and wellbeing	Identifying, understanding and meeting immediate welfare and wellbeing needs is fundamental to recovery. Service provision should be guided by community needs across social and economic factors that influence health and well-being, including housing, employment, healthcare access, psychosocial support and education. Targeted support and resources, alongside tailored and innovative approaches, should be provided to ensure equitable outcomes for whānau and communities. Ensuring communities feel their voices are heard and perspectives considered during recovery is vital in promoting wellbeing. It is essential to establish a well-developed, transparent, and resourced coordination network to support their ongoing commitment to the well-being of whānau and communities. Community and cultural connections that emerged during the response have become pivotal in fostering resilience, coordination, and overall recovery.
3. Coordinate and deliver a psycho-social response	As we progress further into the recovery, people, families, whānau and communities will grapple with significant psychosocial impacts. Ensuring that agencies and groups working with affected communities across recovery have the training and skills in psychological first aid is crucial. Psychosocial responses and services should adapt to the needs and cultural contexts of particular communities. For those identified as needing specialist mental health and addiction services there should be clear pathways and early access to those services. It is essential to ensure that psychosocial services are coordinated and work collaboratively to meet whānau and community needs. There needs to be clear communication with communities to ensure visibility to the range of services available.
4. Ensure access to safe and warm housing	Cyclone Gabrielle has compounded the impacts of a regional housing shortage and requires the acceleration of planned and collaborative housing investments, to meet both the immediate temporary housing need and the demand for affordable permanent housing. Increasing temporary housing supply, essential repairs for habitable housing and supports to ensure housing environments meet liveable, healthy standard are immediate priorities.

5. Collaborate on service delivery

Ensuring government agencies, local authorities and service providers are coordinated and acting as a 'whole of system' support to recovery provides a platform for accessible and effective resourcing to ensure all whānau and communities are actively enabled towards recovery.

Interdependencies with other Pou

Infrastructure – rebuilding and investment in infrastructure will have impacts on the health and wellbeing of whānau and communities through ensuring access to essential services, places of work, green spaces and community facilities and promoting health through active transport options.

Waste Management – actions to remove silt and debris from repairable housing impacts on resilience, health and wellbeing for people, families and whānau

Environmental Resilience – flood mitigation strategies will influence decision making and create potential anxiety for people, families and whānau living in flood affected areas until stop banks and other flood control infrastructure is restored and decisions regarding managed retreat are actioned.

There is also an interdependency between work to support the restoration of the mana and mauri of marae within the Whānau and Community Wellbeing Pou and work in the Environmental Resilience Pou to support the restoration of the mana and mauri of urupā, wāhi tapu, sites of significance, pātaka kai and mahinga kai. Further work is needed to determine how these actions will align and be delivered in practice.

Key enablers for this Pou

Structures to ensure collaboration and connections between government agencies involved in service provision.

Whānau and Community Wellbeing Pou – Actions

Regional Actions

Action	Status	Lead	Timing for completion	Indicative cost	Funding source	Recovery phase
1. Empower and support Communities to develop their own community plans						
1.1. Resource councils, whānau, hapū, iwi and communities to engage and deliver on initial recovery planning	Underway	Regional Public Service	Q3 + Q4 2024	\$6,200,000	Crown funding sought	Restoration
1.2 Communicate timely, relevant information on wellbeing resources and services to impacted whānau and communities to support future decision-making	Underway	Regional Public Service / Recovery Hubs / Hapū	Q3 + Q4 2024	\$600,000	Crown funding sought	Restoration
1.3 Support partnership initiatives that enable delivery of recovery solutions by Māori for Māori including support for communities undertaking the restoration of the mana and mauri of marae	Underway	Hapū, MCH, MSD, MBIE	2026+	Refer to Local level actions	Crown funding sought	Restoration
1.4 Provide local communities with resources to provide ongoing psychosocial wellbeing support both in the short term and as recovery continues	Underway	RRA and Regional Public Service	Q3 + Q4 2024	\$20,000,000	Crown funding sought	Restoration
2. Enhance community health and wellbeing by identifying and meeting the wellbeing and psychosocial needs of people and whānau						
2.1 Ensure urgent and immediate basic needs for whānau are met as a matter of priority	Underway	MSD / Recovery Hubs	Q3 2023	\$5,000,000	Crown funding sought	Restoration
2.2 Ensure equitable access to health services, including primary care and hospital and specialist services	Not yet commenced	Te Whatu Ora / Te Aka Whai Ora	2026+	\$2,400,000	Crown funding sought	Restoration
2.3 Continue to provide spaces for the maintenance of cultural connections and events	Not yet commenced	Te Whatu Ora / Te Aka Whai	2026+	\$1,000,000	Crown funding sought	Restoration

		Ora / Recovery Hubs				
2.4 Ensure community and cultural resources and strengths are maintained and where possible restored	Not yet commenced	Councils / Mana Whenua	Q3 + Q4 2024	\$750,000	Crown funding sought	Restoration
2.5 - 2.6 Monitor impacts on social, health and wellbeing outcomes	Underway	Regional Public Service	Q3 + Q4 2024	\$300,000	Crown funding sought	Restoration
3. Co-ordinate and deliver a psycho-social response that adapts to community and cultural needs to strengthen resilience and wellbeing of people and whānau						
3.1 Support agencies and community-led groups working with affected communities to have access to psychological first aid training	Underway	Regional Public Service incl. Te Whatu Ora / Te Aka Whai Ora / Recovery Hubs	Q3 + Q4 2024	\$400,000	Crown funding sought	Restoration
3.2 - 3.4 Establish clear pathways and early access to mental health and addiction services for those with identified mental health and addiction needs	Underway	Te Whatu Ora / Te Aka Whai Ora	Q3 + Q4 2024	\$2,000,000	Crown funding sought	Restoration
4. Ensure whānau have access to safe and warm housing including quality temporary accommodation, repairing homes to a healthy, liveable standard and increasing housing supply						
4.1 Determine accommodation needs and ensure adequate temporary housing provision across the region	Underway	MBIE / TAS / MHUD	Q1 + Q2 2024	To be confirmed	Crown funding sought	Restoration
4.2 Prioritise and support planned projects (including in partnership with iwi/Māori organisations) that help ensure adequate provision of additional housing in the short term and address housing inequities in the medium to longer term	Underway	MSD / TPK / MHUD / MBIE (TAS)	Q3 + Q4 2024	Refer to Local level housing initiatives	Crown funding sought	Restoration
4.3 Ensure homes are repaired and supports provided to ensure housing is provided at a healthy, liveable standard	Underway	ECCA / Te Whatu Ora	Q3 + Q4 2024	\$6,000,000	Crown funding sought	Restoration
5. Collaborate on service delivery across local authorities, iwi and central government agencies to be visible and accessible within communities						

5.1 Provide resourcing in partnership for recovery initiatives	Underway	Public Service	Q3 + Q4 2024	\$300,000	Crown funding sought	Restoration
5.2 Co-ordinate access to services via navigational supports	Underway	Public Service	Q3 + Q4 2024	\$6,000,000	Crown funding sought	Restoration

Local-level Actions (refer to each Lead for more information)

Action	Status	Lead	Timing for completion	Indicative cost	Funding source	Recovery phase
Napier City Council						
Resourcing to support immediate recovery planning and processes Additional people resources to facilitate and manage recovery for Ahuriri/Napier, including engagement, fast-tracking, issue identification, strategy development.	Underway	NCC	2025	\$1,500,000	Crown funding sought	Restoration
Site prep for temporary housing Site preparation for 27 Temporary Accommodation homes	Not yet commenced	NCC	Q1 + Q2 2024	\$1,540,000	Crown funding sought (MBIE Temporary Accommodation Service)	Restoration
Hastings District Council						
Events, sports, and community <i>Various programme funding (some contestable from the community) including sports programmes, arts in schools, community events, and programmes to support artists and youth.</i>	Underway	HDC and others	Q3+Q4 2024	\$3,535,700	Crown: \$3,395,700 (to be sought) Council: \$140,000	Improvement
Community planning Resource is provided to assist with community-led community plan development. This resource will support communities to take the lead for their own recovery and resilience and will be specific to their needs.	Not yet commenced	HDC	Q4 2023	\$1,140,000	Crown funding sought	Restoration
Navigation service	Underway	HDC	Q1 + Q2 2024	\$1,200,000	Crown funding sought	Restoration

Resource is provided to assist with individual needs when guiding through recovery. This resource may look after the many 'issues' left over from the response. e.g. work with individuals whose land has been used for access, as well as those navigating through multiple agencies for support.						
Building recovery programme HDC are required to undertake rapid building inspections as required under the Building Act 2004 and subsequent reassessments. This initiative aims to ensure that Council is adequately equipped to deal with additional demand to ensure that affected property owners receive timely access to building inspections and consenting support.	Ongoing	HDC	2026+	\$3,100,000	Crown funding sought	Reconstruction
Waingā Kau Stage 5 Affordable Rentals Delivery of 12 x affordable rental houses. These sites are ready to build on. The project falls within Stage 5 of the Waingākau subdivision and is currently contingent on the success of an application to the MHUD Affordable Housing Fund.	Ongoing	Te Taiwhenua o Heretaunga (TTOH)	Q3+Q4 2024	To be confirmed	Crown funding sought	Improvement
Waingā kau - 25 Boston Crescent Subdivision development for 8 public homes on an existing residential site. Support is required to enable the completion of subdivision works to enable construction to commence.	Ongoing	Te Taiwhenua o Heretaunga (TTOH)	Q3+Q4 2024	To be confirmed	Crown funding sought	Improvement
Waingā kau - Stage 6 Subdivision development for 27 x public homes on an existing residential site. Support is required to enable the completion of subdivision works to enable construction to commence.	Ongoing	Te Taiwhenua o Heretaunga (TTOH)	Q1+Q2 2024	To be confirmed	Crown funding sought	Improvement
Waingā kau - Stage 5 - Affordable Rentals Delivery of 12 x affordable rental houses. These sites are ready to build on. The project falls within Stage 5 of the Waingākau subdivision and is currently contingent on the success of an application to the MHUD Affordable Housing Fund.	Ongoing	Te Taiwhenua o Heretaunga (TTOH)	Q3 + Q4 2025	To be confirmed	Crown funding sought	Improvement
Community engagement Stakeholder engagement, communications, and workshops on recovery planning	Ongoing	HDC	Q3 2023	\$750,000	Crown funding sought	Restoration
Zone leads for Heretaunga Locality Plan Three FTEs to lead the development of the locality plans in the three zones for Heretaunga and support future Mana Whenua engagement on recovery planning	Not yet commenced	HDC	Q3+Q4 2024	\$500,000	Crown funding sought	Restoration
Wairoa District Council						
Recovery Office Costs for the stand up and ongoing operation of the Wairoa District Council (WDC) Recovery Office.	Underway	WDC	Q3 + Q4 2024	\$100,000	Crown funding sought	Restoration
Hawke's Bay Regional Council						
Welfare/Cultural Impacts Reimbursement Removal of unfair burden to the Hawke's Bay ratepayer for costs incurred during this disaster response.	Not yet commenced	HBRC	Q1 2023	\$6,000,000	Crown funding sought	Restoration

HBRC Recovery Function New function that is the Conduit between RRA & HBRC. Oversees Recovery Work at HBRC. Supports regional recovery planning and community communications and engagement led by RRA. Oversees recovery initiatives. Supports the scoping and planning of recovery initiatives. Manages the development of Environmental Resilience Plan. Recovery reporting function. Recovery comms & engagement to ensure ensuring consistency of messages, engagement plans and media is all managed succinctly and professionally for overall effectiveness and aligns with RRA & TLAs.	Underway	HBRC	2025	\$1,000,000	Crown funding sought	Restoration
HBRC Corporate Support Corporate Support for recovery planning, engagement with communities etc.	Ongoing	HBRC	2025	\$3,000,000	Crown funding sought	Restoration
Central Hawke's Bay District Council						
Surge costs for Recovery Establishing and resourcing a Recovery Team for CHBDC for a period of 24 months (13.75 FTEs and overheads)	Underway	CHBDC	2025	\$4,700,000	Crown funding sought	Restoration
Whānau/Community Wellbeing Implementation of community and whānau wellbeing initiatives following locality plan meetings.	Not yet commenced	CHBDC	2025	\$1,500,000	Crown funding sought	Restoration
Te Matau A Maui Pacific Recovery						
Reimburse Pacific hubs utilised for immediate cyclone recovery Pacific community groups stood up-managed and self-funded. x6 sites.	Underway	NEMA	Q3 2023	\$200,000	Crown funding sought (sought via NEMA)	Restoration
Strengthen Pacific leadership Develop 80 Pacific community leaders have access to emergency management development and are resourced to lead community response.	Not yet commenced	NEMA/Civil Defence	2025	\$440,000	Crown funding sought (sought via NEMA)	Restoration
Community Wellbeing Psychosocial support/first aid. RSE Team leaders including community and Church leaders. It has been noted that psychosocial recovery takes time. Strengthening the community's ability to manage and cope in the first instance is what is needed. This will also involve education about what mental health is and tools to cope.	Not yet commenced	TWO, MBIE, Industry	Q1 + Q2 2024	\$200,000	Crown funding sought	Restoration
Pacific Disability Disability resilience and support - establish Hawke's Bay Pacific Whaikaha Network to facilitate a crucial role that was not present during the initial Cyclone Gabrielle response, particularly for the Disabled community. This network will create an opportunity to focus on addressing challenges experienced by Disabled Pacific peoples and their families to ensure specific needs are met. This network will enable better communication, coordination and advocacy for inclusive and accessibility in the recovery work ahead.	Not yet commenced	TWO, MSD	Q3 2023	\$300,000	Crown funding sought	Restoration
Mana Ahuriri Trust						

Resourcing for partners Resourcing for Mana Whenua partners to support recovery planning and community engagement	To be confirmed	Mana Ahuriri Trust / NCC	To be confirmed	To be confirmed	To be confirmed	Restoration
Ngāti Parau Hapū Trust						
Waiohiki Marae - Wānanaga Manaaki Development Increasing the floor level of the existing marae to create a whare kai at the Waiohiki Marae, 44 Waiohiki Road.	To be confirmed	To be confirmed	To be confirmed	\$3,000,000	Crown funding sought, TPK, HDC	Improvement
Heretaunga Tamatea Settlement Trust						
Recovery Manager The Recovery Manager will be responsible for overseeing and managing the recovery plan for the 23 Marae and 43 Hapū of Heretaunga Tamatea. This will involve monitoring and evaluating the progress towards recovery, as well as conducting a cultural review of the response provided to Māori communities in Heretaunga and Tamatea.	To be confirmed	To be confirmed	To be confirmed	To be confirmed	To be confirmed	To be confirmed
Marae Relief Funding Marae are classified into three categories. Some of them are damaged or repurposed as emergency hubs providing services and are also used for housing displaced whānau. This fund is specifically created to provide assistance to Marae for their needs that fall under these three categories. It is important to note that the funding should be directed towards those Marae that have not received any previous allocated funding. This will serve as a contingency plan for actions related to Taiao mahi and management responsibilities.	Not yet commenced	Heretaunga Tamatea Settlement Trust	2024	\$50,000	Crown funding sought	Restoration
Wairatahi Housing Project Funding support for the Wairatahi Housing development to help address housing shortages – will provide for affordable rentals and some progressive home ownership within broader	Underway	MHUD	2026+	\$20-25,000.000	Crown Funding sought – in discussion through BAU processes	Restoration
Te Taiwhenua o Tamatea						
Equity specialist group Establish an Equity specialist group focused on the third principle of Te Tiriti - Oritetanga. An oversight group to inform on the impacts, influence of the Cyclone engagement, processes and systems in regard to whānau, hapū, iwi.	Not yet commenced	Te Taiwhenua o Tamatea	Q1 + Q2 2024	\$100,000	Crown funding sought	Restoration
Iwi Agents Employing Iwi Agents - working with and partnering with Crown Agents in the individual Categorisation discussions across the Cyclone affected communities. PSGEs and Taiwhenua to be resourced to employ these agents to support, partner and work with the Crown central and local government agency staff in the individual Categorisation discussions.	Not yet commenced	Te Taiwhenua o Tamatea	Q1 + Q2 2024	\$200,000	Crown funding sought	Restoration
Tātau Tātau o Te Wairoa						

Initiate 27-to-30-unit Social Housing construction Establish 27-30 Social Housing and low cost housing on DSP properties at Scott, McLean and Kitchener Streets in Wairoa. \$218,000 in investigatory funding approved	Underway	Tātau Tātau o Te Wairoa	Q1 + Q2 2024	\$18,500,00	Crown funding sought	Reconstruction
Housing Repairs Programme Repairs to flood affected housing in North Clyde. Phase 1 awaiting Land Classification Confirmation / in contracting, Phase 2 awaiting funding availability	Not yet commenced	Tātau Tātau o Te Wairoa	Q1 + Q2 2024	\$8,160,000	Crown funding sought & Te Aka Whaiora	Reconstruction
IWI Led Temporary Housing Deliver 70 Relocatable temporary whare for affected Whānau. In contracting.	Underway	Tātau Tātau o Te Wairoa	Q1 + Q2 2024	\$14,000,000	Crown funding sought	Restoration
Whānau Support - Whare Assessment Support Whānau with Whare assessments to support claims and recovery. Sweep up for those still unsupported (up to 50). Pending.	Not yet commenced	Tātau Tātau o Te Wairoa	Q4 2023	\$75,000	Crown funding sought	Restoration
10 Papakāinga Feasibility with 4 Infrastructure Grants Enable Whānau Papakainga Whare building on Recovery Temporary Housing. Actively engaged with MHUD.	Underway	Tātau Tātau o Te Wairoa	Q3 + Q4 2024	\$12,000,000	Crown funding sought	Restoration
Omāhu - Piringa Hapu						
Wellbeing initiatives - see plan for details Health and wellbeing programmes	Ongoing	Omāhu - Piringa Hapu	2026+	\$35,400,000	Crown funding sought	Improvement
Maungaharuru Tangitū Trust (MTT)						
Resilient land, safe Marae and housing The takiwā (traditional area) of the hapū represented by MTT has the largest areas of Category 3 lands affecting Tangoio Marae, kāinga, and landblocks. As a result, MTT is entering discussions with the Crown to explore solutions as part of their Kaupapa Māori Parallel Pathway.	To be confirmed	Maungaharuru Tangitū Trust (MTT)	Q4 2023 +	To be confirmed	Crown funding sought	Restoration
MTT Recovery Team Increased capability & capacity (beyond existing operations) to enable MTT to engage and lead initiatives for recovery, i.e., financial management, legal compliance, project management, contractors, communications.	To be confirmed	Maungaharuru Tangitū Trust (MTT)	Q4 2023	Subject to Government discussions	Crown funding sought	Restoration
Strengthen health & wellbeing in Hapū communities Traditional Māori healing, rongoā practices & application (0.170m), Hapū communities have access to rongoā - encompasses herbal remedies, physical therapies and spiritual healing, collecting, preparation, application, distribution and monitoring needs (this is a priority, initiative also informed by Te Huarahi o te ora ki Ahuriri Hapū Tohunga (THAHT) (wāhine) e tungia te ururua kia tipu whakaritorito o ngā taonga tuku iho).	To be confirmed	Maungaharuru Tangitū Trust (MTT)	2025	Subject to Government discussions	Crown funding sought	Restoration

Safeguard hapū culture & identity Support to protect wāhi taonga, desktop assessment by HDC of impact on MTT wāhi taonga, plan remedial work that can be funded ASAP and agreed with landowners; protection of registered and soon to be registered wāhi taonga from earthworks and other recovery activities; engagement of MTT Hapū Cultural Monitors for observation of works on or near wāhi taonga and archaeological sites (Cost tbc).	To be confirmed	Maungaharuru Tangitū Trust (MTT)	2025	Subject to Government discussions	Crown funding sought	Restoration
Mana Ahuriri Trust						
Petāne tū mai rā Purchase of land including installation of all infrastructure to access and service the for the relocation of Petāne Marae and consideration to be made for urupā.	Not yet commenced	Petāne Marae	2025	\$9,000,000	Crown funding sought	Improvement
Hukarere Girls' College tū mai rā Purchase of land including installation of all infrastructure services and to access for the relocation of Hukarere Girls' College within the Mana Ahuriri rohe and consideration to be made for the size and space required for hostel and school buildings.	Underway	Hukarere Girls' College	2025	\$18,000,000	Crown funding sought	Improvement
Hamuera tū mai ra Entire Rebuild the Whare kai – Kitchen and Dining facilities affected during the floods to ensure an operational Whare Kai to support the Moteo Marae community in Recovery at Moteo Pa Rd.	Underway	Moteo Marae	2025	\$9,000,000.	Crown funding sought	Reconstruction
42 Wharerangi Road - initial stage 40 affordable rentals / progressive home ownership plus bridge access to site	Not yet commenced	Mana Ahuriri Holdings LP	2026+	\$75,000,000	Crown: \$19,500,000 (to be sought) Remainder to be met by Iwi capital	Improvement
Napier Central – Owen St, McDonald St and Auckland Rd Sites Total of ~89 houses including 45 affordable rental / PHO and 24 CHP	Not yet commenced	Mana Ahuriri Holdings LP	2026+	\$50,000,000	Crown: \$16,000,000 (to be sought) Remainder to be met by Iwi capital	Improvement
Te Taiwhenua o Te Whanganui a Orotu						
Napier Wellbeing Hub (The Green Hub) Napier Recovery Wellbeing Hub supporting all families of Napier including: Whānau Engagement/ Marae Engagement/ Community Engagement/ Welfare and Wellbeing Clinic/ Food Hub and Distribution to families displaced to fund and provide Medical assistance and psychosocial support to our community after the Cyclone Gabrielle event.	Underway	Te Taiwhenua o Te Whanganui a Orotu	2025	\$1,000,000	Crown funding sought	Restoration

<p>Community Resource and Whānau Engagement 5 Whānau Engagement Workers have been set up to do Needs Assessments for families seeking food/welfare support. They are all trained in psychosocial services and work with families to ensure manaaki services are provided.</p>	Underway	Te Taiwhenua o Te Whanganui a Orotu	2025	\$1,000,000	Crown funding sought	Restoration
Te Taiwhenua o Heretaunga						
<p>Waingā kau - 25 Boston Crescent Subdivision development for 8 public homes on an existing residential site. Support is required to enable the completion of subdivision works to enable construction to commence.</p>	To be confirmed	Te Taiwhenua o Heretaunga	Q1 + Q2 2024	\$100,000	Crown funding sought	Improvement
<p>Waingā kau - Stage 6 Subdivision development for 27 x public homes on an existing residential site. Support is required to enable the completion of subdivision works to enable construction to commence.</p>	To be confirmed	Te Taiwhenua o Heretaunga	Q1 + Q2 2024	\$1,000,000	Crown funding sought	Improvement
<p>Waingā kau - Stage 5 - Affordable Rentals Delivery of 12 x affordable rental houses. These sites are ready to build on. The project falls within Stage 5 of the Waingākau subdivision and is currently contingent on the success of an application to the MHUD Affordable Housing Fund.</p>	To be confirmed	Te Taiwhenua o Heretaunga	Q3 + Q4 2024	\$5,600,000	Crown funding sought	Improvement
Ngāti Pāhauwera Development Trust						
<p>Repair / replace housing Assessment, scoping and planning, repairs to flood affected and substandard housing, provision of infrastructure, temporary and (long term) replacement homes for uninsured, underinsured, substandard homes. Removal of substandard homes. Assistance with members who have capital, wish to build on their whenua and can piggyback off plans and contractors in play.</p>	Underway	NPDT/HUD and All local authorities with NP whānau	Q3 + Q4 2024	\$40,000,000	Crown funding sought	Restoration
<p>Recovery team Increase capacity and capability of NPDT offices in Napier and Wairoa to respond to additional and increasing demands for engagement, CDEM coordinator to work with marae and communities, deliver recovery, housing, health, water/other infrastructure and resilience mahi to support marae, hapū and whānau. NPDT members reside from Nuhaka to south of Hastings, often lower socio-economic representation and have a diverse range of needs after Cyclone (underinsured or uninsured).</p>	To be confirmed	NPDT/TPK/MBIE/CDEM	Q3 + Q4 2024	\$1,500,000	Crown funding sought	Restoration
<p>Emergency preparation and resilience: Marae Aspirations Civil Defence planning and training with Marae to complement 3 x CD pods in situ. Gaps from crisis identified from marae hubs and resources to remedy. Water, fuel, power and communications supply planned and resourced.</p>	To be confirmed	NPDT	Q3 + Q4 2024	\$500,000	Crown funding sought	Restoration
<p>Budget solutions and advocacy Resourcing Budget Solutions for their mahi in providing Budget, Literacy and Advocacy work to NPDT and NKII members.</p>	To be confirmed	NPDT	Q3 + Q4 2024	\$700,000.	Crown funding sought	Restoration

Ngāti Kere Hapū Authority						
Recovery communications and administration resource Communication and admin resource to support increased demand for community resources caused by the cyclone.	Not yet commenced	Ngāti Kere Hapū Authority	Q3 + Q4 2024	\$145,000	Crown funding sought	Restoration
Office Resourcing throughout recovery A medium-term solution for the community hubs office space and potential for longer term disaster coordination space.	Not yet commenced	Ngāti Kere Hapū Authority	Q3 + Q4 2024	\$120,000	Crown funding sought	Restoration
Mental Health Resource Prioritise support for Pōrongahau mental health and welfare support from the rural support trust and other providers, particularly those based rurally.	Underway	Ngāti Kere Hapū Authority	Q3 + Q4 2024	Policy Only	Crown funding sought	Restoration
Entity Establishment Scoping and setup for separate entity for community good activities that is aligned with the hapū.	Not yet commenced	Ngāti Kere Hapū Authority	Q3 + Q4 2024	\$50,000	Crown funding sought	Restoration
Ngāti Kahungunu Iwi Incorporated						
Provision of Temporary Housing solutions	Underway	NKII / MHUD	Q4 2023	\$20,000,000	Crown funding confirmed	Restoration
Kahungunu Housing Strategy	Not yet commenced	NKII and partners	Q1+Q2 2024	\$175,000	TBC	Restoration
Kahungunu Housing Supply Implementation of a Kahungunu Housing Strategy for 500 homes over 5 years leveraging off their Whai Kāinga Whai Oranga prototype	Underway	NKII/MHUD/TPK	2026+	Total \$100,000,000 over 5 years	Crown funding sought - Initial funding confirmed (\$45M over 3 years)	Improvement

5. Primary Sector

Recovery outcome

The Hawke’s Bay primary sector is sustainable and provides meaningful employment and economic opportunities for people, families, whānau and businesses.



Recovery Objective

The primary sector is supported to recover from the impacts of Cyclone Gabrielle, with a focus on restoring profitable and sustainable land use that is resilient to future weather events.

Focus areas

Focus areas	Description
1. Assess the immediate impacts	Assess the immediate impacts of the Cyclone on landowners, farmers, foresters, fishers, and growers
2. Address the acute and immediate impacts	Address the acute and immediate impacts to ensure 2024 production is supported where possible and necessary farm business decisions can be made
3. Support rural wellbeing	Support rural wellbeing and ongoing resilience including exiting with mana.
4. Provide funding (and other) support for critical primary sector industries badly affected by the cyclone to enable landowners, farmers, foresters, fishers, and growers to make longer term decisions	Support landowners, farmers, foresters, fishers, and growers to make long-term investments and maintain their workforce to restore production, profitability levels, and their environment, including for: <ul style="list-style-type: none"> ● Horticulture: restoring infrastructure, retaining permanent employees (particularly specialists), and damage removal. ● Pastoral: erosion control, restoring infrastructure and access, and management of feed throughout the year. ● Forestry: restoring infrastructure and access and managing woody debris. ● Food manufacturing: further monitor and assess the barriers potentially facing the industry and develop practical solutions to mitigate these. ● Fishing: support fishers to adapt to ocean debris and retain their staff where practical. ● Mixed income blocks: ensure targeted support is given to prevent issues arising from abandonment of land. ● Nursery industry: support recovery and investigate opportunities to accelerate and reduce barriers to upscaling.
5. Manage the natural environment used by the primary sector effectively	Effective management of pests and diseases, biodiversity, the environment, and land-use.

Interdependencies

There is significant crossover between this Pou the Economic Growth Pou, and the Environmental Resilience Pou as previously outlined.

Enablers

In addition to the enablers outlined in the Economic Growth and Environmental Resilience Pou the following enablers should be considered:

- For the Primary Sector, recovery needs to consider the regulatory landscape and support for land users in the context of ongoing and incoming regulations. With little capital available to invest, additional support is crucial for their recovery and alignment with regulatory framework direction. This includes adherence to regulations such as NES-FWM (National Environmental Standards for Freshwater Management), Fresh Water Farm Plans, Stock Exclusion requirements, Intensive Winter Grazing guidelines, and GHG (Greenhouse Gas) levies.

These regulatory measures aim to promote sustainable land management practices, protect water quality, improve animal welfare, and mitigate greenhouse gas emissions. While the financial constraints of recovery may pose challenges, it is important for land users to work within these regulatory frameworks to ensure long-term viability and compliance.

- Government agencies will play a critical role in demonstrating their role as enablers of community priorities. This is especially required to support efficient resource consent processes for the Primary Sector.

Primary Sector Pou – Actions

Regional Actions

Action	Status	Lead	Timing for completion	Indicative cost	Funding source	Recovery phase
1. Assess immediate impacts						
1.1 Support individual farm needs assessment confirming supply-chain access, damage, uninsurable losses, options for restoration, erosion control plantings and land-use changes including retirement.	Underway	MPI	Q3 2023	\$3,500,000.00	Crown funding sought	Restoration
1.2 Understand the scale of uninsurable land/assets in the region and understand the drivers for uninsurance and the potential options for increasing insurance coverage in future.	Ongoing	TBC	Q1 + Q2 2024	To be confirmed	Crown funding sought	Restoration
1.3 Review land use management practices and assess the change to land cover including amount of land damaged in the region.	Underway	HBRC	Q4 2023	Refer to Environmental Resilience Pou	Crown funding sought	Restoration
1.4 Develop understanding of Cyclone Gabrielle related overland flow and landslide induced soil loss and deposits.	Underway	HBRC	Q4 2023	Refer to Environmental Resilience Pou	Crown funding sought	Restoration
1.5 Further assess silt and debris in the Bay and evaluate fish loss.	Underway	MPI / NIWA	Q4 2023	To be confirmed	Crown funding sought	Restoration
2. Address the acute and immediate impacts						
2.1 Provide effective support to access funding that has been available from the government to clean up and recover sediment, woody debris, and waste from essential farm and orchard operations.	Underway	TBC	Q4 2023	To be confirmed	Crown funding sought	Restoration
2.2 Continue the provision of Enhanced Taskforce Green workers to support the on-farm clean-up of horticultural blocks, farms, pastoral and mixed income blocks.	Underway	TBC	Q4 2023	To be confirmed	Crown funding sought	Restoration
3. Support rural wellbeing						
3.1 Provide further long-term well-being assistance to affected rural and primary whānau (including children) through support programmes and one on one assistance.	Underway	MPI	Q3 + Q4 2024	To be confirmed	Crown funding sought	Restoration
3.2 Increase rural community resilience through the establishment of community hubs and containers.	Underway	TBC	2026+	To be confirmed	Crown funding sought	Restoration
4. Provide funding (and other) support for critical primary sector industries badly affected by the cyclone to enable landowners, farmers, foresters, fishers, and growers to make longer term decisions						

4.1 Horticulture - Determine appropriate support for uninsurable losses, restoration of productive capacity, and to minimise business failure and job losses.	Not yet commenced	HBRC	Q4 2023	\$662,740,765	Crown funding sought	Restoration
4.2 Pastoral - Determine appropriate support for uninsured cost of loss animals and infrastructure and income.	Completed	HBRC	2026+	\$180,000,000	To be confirmed	Restoration
4.2b Support pastoral farmers with provision of professional support with the management of stock over the next season and developing/amending farm plans.	Completed	MPI / NIWA	Q3 + Q4 2024	As above	To be confirmed	Restoration
4.3 Forestry - Determine appropriate support for uninsurable losses, restoration of productive capacity, to manage woody debris effectively, and to minimise business failure and job losses.	Not yet commenced	MPI	Q3 + Q4 2024	\$215,490,000	Crown funding sought	Restoration
4.3b Ensure contractors have the opportunity to participate in clean-up employment opportunities.	Ongoing	MPI / MSD	Q3 + Q4 2024	As above	To be confirmed	Restoration
4.3c Support the forestry industry (particularly logging harvest and cartage contractors) with access to business advisors and mentors to support recovery and resilience planning.	Ongoing	MPI / Rural Support Trust, RAG, Councils	Q3 + Q4 2024	As above	Crown funding sought	Restoration
4.4 Food Manufacturing - Further assess the barriers potentially facing the food manufacturing industry and develop practical solutions to further mitigate these.	Ongoing	MPI	Q3 + Q4 2024	To be confirmed	Crown funding sought	Restoration
4.5 Fishing - Support fishers to adapt to debris and retain their staff where practical.	Not yet commenced	MPI / Kānoa	2025+	To be confirmed	Crown funding sought	Restoration
4.5b Investigate compensation options for unfishable quota.	Ongoing	MPI / Kānoa	2026+	To be confirmed	Crown funding sought	Restoration
4.5c Support in-shore fishing crews to redeploy.	Not yet commenced	MPI	2026+	To be confirmed	Crown funding sought	Restoration
4.5d Support cost for net repairs and replacing lost gear caused by damage due to debris.	Not yet commenced	MPI / Kānoa	Q3 + Q4 2024	To be confirmed	Crown funding sought	Restoration
4.6 Mixed income blocks - ensure targeted support is provided to mixed income blocks to prevent issues arising from abandonment of land by lessees.	Not yet commenced	HBRC / MSD	2025	To be confirmed	Crown funding sought	Restoration
4.7 Nursery – support the recovery of and investigate opportunities to accelerate and reduce barriers to scaling up.	Ongoing	MPI	2025	To be confirmed	Crown funding sought	Restoration

5. Manage the natural environment used by the primary sector effectively

Refer to Priorities 5, 6, and 7 in the Environmental Resilience Pou

Local-level Actions (refer to each Lead for more information)

Action	Status	Lead	Timing for completion	Indicative cost	Funding source	Recovery phase
Hawke's Bay Regional Council						
HBRC Rural Recovery Team Establishment Provide resourcing, skill, and experience to develop and support HBRC rural recovery initiatives.	Underway	HBRC	Q1 2023	\$494,500	HBRC funded	Restoration
HBRC Rural Recovery Strategy Development Provide a recovery framework to guide investment and allocation of resources for recovery and implemented as an operational model for recovery.	Underway	HBRC	2025	\$494,500	HBRC funded	Restoration
Building resilient rural businesses Develop information, planning and knowledge transfer models that support resilient rural land-based businesses.	Underway	HBRC	2026+	\$3,900,000	Crown funding sought (currently under discussion with MPI)	Restoration
Wairoa District Council, Napier City Council, Hastings District Council						
No initiatives						
Central Hawke's Bay District Council						
Planning, Consenting and Legal Support Additional planning, consenting and legal resources, especially in the context of land categorisation conversations with individual affected property owners	Underway	CHBDC	2025	\$1,500,000	Crown funding sought	Restoration
Ngāti Pāhauwera Commercial Development						
Horticulture initiatives: Establishment resilience (storage and transportation) Establish 60ha apple orchard in Raupunga. Work with Tatau Tatau and other Wairoa Horticultural growers on security of transportation or cool storage of product (apples) to minimise business interruption and loss if transportation blocked (bridges, roads), training of iwi members to reduce reliance on overseas staff.	Underway	CHBDC	2025	\$23,000,000	Crown funding sought	Improvement

Ngāti Kere Hapū Authority						
Primary Sector Support Ensure government support packages and engagement of ongoing needs for the primary sector are accessible	Underway	Ngāti Kere Hapū Authority	2025	None required	Policy only	Restoration
Maungaharuru-Tangitū Trust						
Productive, smart land use options and hazard management The assessment of cyclone impacts and identifying smart land use options for Hapū assets and Māori multiply-owned blocks in Tangoio and Arapawanui (in partnership with land owners). The blocks are predominantly pastoral or forested.	Underway	HBRC / HDC / NCC / MTT	2025	To be confirmed	To be confirmed	Improvement

6. Resilient Infrastructure

Recovery outcome

Essential services, public and critical infrastructure are restored and made more productive and resilient.



Recovery Objective

The Resilient Infrastructure Pou seeks to ensure the resilient and safe repair and rebuild of essential community infrastructure across Hawke’s Bay so that communities are protected from the impacts of increasingly severe and unpredictable weather events and other natural events.

In the longer term, the Resilient Infrastructure Pou seeks to develop a robust recovery plan beyond the initial response that ensures:

- Utilities and transport routes are restored and resilient
- Commercial and primary infrastructure is rebuilt and improved
- The rebuild and improvement of infrastructure supporting residential property is rebuilt and improved, and
- Public infrastructure is resilient to future risk and of high quality.

The longer-term plan will also seek to identify and deliver on opportunities that future-proof Hawke’s Bay with emerging technologies, innovations and opportunities.

Focus areas

Recovery priorities for this Pou relate to whole of programme priorities for infrastructure across the region as well as specific programmes of works relating to certain elements of regional infrastructure.

Focus areas	Description
1. Coordinating asset planning and delivery across Hawke’s Bay	Involves work to understand and assess the impacts of the event on region-wide infrastructure and exposure to future events and risks, developing longer-term regional plans for infrastructure and developing partnership and procurement for delivery.
2. Specific programmes of works	Involves progressing repairs, restoration and resilience building to vital regional infrastructure in the form of infrastructure-specific programmes of works across: <ul style="list-style-type: none"> ● Flood control (stop banks, flood control infrastructure and drainage systems) ● Land transport (roading, bridges and rail) ● Lifeline utilities (power and telecommunications) ● Three waters (stormwater, wastewater and drinking water) ● Parks and Reserves/Community Facilities ● Labour provision and supply chain ● Housing and industrial infrastructure ● Land use change/resource ● Waste infrastructure

Interdependencies with other Pou

All infrastructure priorities have direct interdependencies with the other Pou and should not be considered in isolation. It will be important to codify expectations around integration of Pou work programmes at a leadership and coordinator level.

Examples of the range of interdependencies with infrastructure include:

- Environmental Resilience Pou (flood mitigation, waste management)
- Economic Growth Pou (logistics, utilities, land transport)
- Primary Sector Pou (waste management, land transport, logistics)
- Whānau and Community Wellbeing Pou (parks/reserves and community facilities, marae, housing, lifeline utilities).

Key enablers for this Pou

An Infrastructure Working Group has been set up to consider the regional needs of infrastructure recovery and to identify quantum of work, labour and skills needs and sequencing. The group is attended by senior representatives from:

- General Managers of Infrastructure from the 5 councils
- KiwiRail
- Waka Kotahi
- Te Waihanga – NZ Infrastructure Commission
- MBIE – Construction Accord
- The Napier Port
- Hawke’s Bay Airport
- Communications and telecommunications representatives (to be confirmed).

Resilient Infrastructure Pou – Actions

Regional Actions

Action	Status	Lead	Timing for completion	Indicative cost	Funding source	Recovery phase		
1. Understand and assess the impact								
1.1 Pull together information from Locality Plans to map and prioritise works (drill down with those councils who have not provided specifics)	Ongoing	RRA + Other Infra partners	Q3 2023	\$960,000.00	Crown funding sought	Restoration		
1.2 Include information from non-council stakeholders – telcos, power, rail, port and airport	Ongoing	RRA + Other Infra partners	Q3 2023			Restoration		
1.3 Identify any gaps	Ongoing	RRA + Other Infra partners	Q3 2023			Restoration		
2. Develop a longer-term regional plan								
2.1 Progress the development of a Regional Plan for longer term recovery	Not yet commenced	RRA + Other Infra partners	Q3 2023			Restoration		
2.2 Scope resourcing requirements for that work	Not yet commenced	RRA + Other Infra partners	Q4 2023			Restoration		
2.3 Plan and prioritise key road, rail, electricity, telecoms, three waters and other key infrastructure assets so that they are more resilient, fit for purpose and provide a basis for future economic activity and regional prosperity	Not yet commenced	RRA + Other Infra partners	Q4 2023			Restoration		
2.4 Understand exposure to future events and short term and long-term risks.	Not yet commenced	RRA + Other Infra partners	Q4 2023	Restoration				
3 Develop a collaborative partnership to ensure effective and efficient delivery								
3.1 Desktop research previous models used around NZ (SCIRT/NCTIR/the range of Alliance models)	Not yet commenced	RRA + Other Infra partners	Q3 2023	Restoration				

3.2 Work with the Infrastructure Working Group to test models and provide advice on what should be progressed	Not yet commenced	RRA + Other Infra partners	Q3 2023			Restoration
4. Develop a priority weighting scale						
4.1 Develop a matrix for prioritisation that includes an axis for measuring both the regional majority priorities and those that are critical to a few	Not yet commenced	RRA + Other Infra partners	Q3 2023			Restoration
5. Develop and share strategic procurement and delivery strategy and tactics						
5.1 Agree a procurement mechanism that also considers work being done on progressive procurement and other Pou objectives	Underway	RRA + Other Infra partners	Q3 2023			Restoration
6. Develop a measuring and monitoring framework						
6.1 Develop and agree a framework for measuring and monitoring progress on the infrastructure recovery work programme	Not yet commenced	RRA + Other Infra partners	Q4 2023			Restoration
7. Identify strategic opportunities						
7.1 Keep a record of strategic opportunities for build back better for future white papers	Underway	RRA + Other Infra partners	Q1 + Q2 2024			Restoration
8. Waters						
8.1 Delivery of health and high-quality drinking water	Underway	RRA + Other Infra partners	Q3 + Q4 2024	Refer to Local level Actions	Refer to Local level Actions	Restoration
8.2 Clear and repair stormwater network/culverts and ensure a maintenance schedule to see through immediate winter season	Underway	HBRC	Q3 + Q4 2024	Refer to Local level Actions	Refer to Local level Actions	Restoration
8.3 Commissioning of wastewater treatment plants to ensure quality discharge and no negative environmental impact	Underway	HBRC	Q3 + Q4 2024	Refer to Local level Actions	Refer to Local level Actions	Restoration
8.4 Scoping for future water security needs for dry years.	Underway	HBRC	Q3 + Q4 2024	\$100,000	Crown funding sought	Improvement

9. Flood control and drainage system infrastructure						
9.1 Review flood control levels of service	Underway	HBRC	Q3 2023	Refer to Local level Actions	Refer to Local level Actions	Restoration
9.2 Restoring and enhancing flood protections by planning and implementing reinstatement/renewal of flood controls to meet required level of service	Underway	HBRC	2026+	Refer to Local level Actions	Refer to Local level Actions	Restoration
10. Prioritise the rebuild of critical roading and rail routes (including bridges)						
10.1 Reinststate access to communities	Underway	NZTA / Councils	Q3 + Q4 2024	Refer to Local level Actions	Refer to Local level Actions	Restoration
10.2 Access to and options or reinstatement of bridges	Underway	NZTA / Councils	2026+	Refer to Local level Actions	Refer to Local level Actions	Restoration
10.3 Roading and rail restoration, prioritise critical routes	Underway	KiwiRail	2026+	Refer to Local level Actions	Refer to Local level Actions	Restoration
10.4 Ensure resilience of network over winter	Underway	NZTA / Councils	Q1 + Q2 2024	Refer to Local level Actions	Refer to Local level Actions	Restoration
10.5 Planning and design work for future resilience on network	Underway	NZTA / Councils	2025	Refer to Local level Actions	Refer to Local level Actions	Improvement
10.6 Resolve the congestion at the Pakowhai roundabout through transport network improvements in the local area (including potential for a four-lane Hawke's Bay Expressway)	Not yet commenced	To be confirmed	2026+	To be confirmed	To be confirmed	Improvement
11. Parks and Reserves/Community Facilities						
11.1 Removal of debris and ensure safety of structures	Underway	Councils	Q3 2023	Refer to Local level Actions	Refer to Local level Actions	Restoration
11.2 Repair basic facilities	Underway	Councils	Q2 2023	Refer to Local level Actions	Refer to Local level Actions	Restoration

11.3 Planning for permanent solutions	Underway	RRA / Councils	Q4 2023	Refer to Local level Actions	Refer to Local level Actions	Improvement
12. Labour provision and supply chain						
12.1 Ensure access to raw supplies	Ongoing	MBIE	Q1 + Q2 2024	To be confirmed	To be confirmed	Restoration
12.1 Work with InfraComm and MBIE to establish labour supply and product/material pipelines	Underway	RRA + Other Infra partners	Q3 2023	\$100,000	Crown funding sought	Restoration
13. Utilities						
13.1 Identify utility representatives to join Infrastructure Working Group	Underway	RRA + Other Infra partners	Q4 2023	None required	N/A	Restoration
13.2 Identify critical lifeline where greater resilience is needed	Underway	RRA + Other Infra partners	Q2 2023	\$100,000	Crown funding sought	Restoration
13.3 Identify and support work that will increase resilience, including preparation on a generator resilience plan and investigate green energy options to increase resilience	Underway	RRA + Other Infra partners	Q1 + Q2 2024	\$100,000	Crown funding sought	Improvement
13.4 Ensure the electricity network is robust and all substation issues are resolved.	Not yet commenced	MBIE / Transpower	Q3 + Q4 2024	None required	N/A	Restoration
14. Housing and industrial infrastructure						
14.1 Identify need for future infrastructure provision and plan for that. Stay tuned to managed retreat discussion	Not yet commenced	RRA + Other Infra partners	Q1 + Q2 2024	\$100,000	Crown funding sought	Restoration
15. Land use change						
<i>On hold pending managed retreat discussions and then development of a plan for delivery of infrastructure provision to operationalise those decisions</i>	On hold	RRA + Other Infra partners	Q3 + Q4 2024	\$100,000	Crown funding sought	Restoration
16. Waste infrastructure						

16.1 Investigate future landfill and other waste management requirements and undertake resilience planning	Underway	RRA + Other Infra partners	Q1 + Q2 2024	\$100,000	Crown funding sought	Improvement
--	----------	----------------------------	--------------	-----------	----------------------	-------------

Local-level Actions (refer to each Lead for more information)

Action	Status	Lead	Timing for completion	Indicative cost	Funding source	Recovery phase
Hawke's Bay Regional Council						
Water Storage - Feasibility Study Options for water storage post cyclone	Underway	HBRC	Q3 + Q4 2024	\$1,700,000	Crown: \$1,300,000 (to be sought) Council: \$400,000	Improvement
Rapid Rebuild of Flood & River Protection Schemes and Drainage Schemes Repair damaged stop banks to existing standards (Heretaunga Plains & Upper Tukituki) and repairs to Drains & Culverts, Tree Plantings, Akmon Groynes as a result of Cyclone Gabrielle. This is to restore back to what we had pre cyclone.	Underway	HBRC	Q1 + Q2 2024	\$60,000,000	Crown: \$30,000,000 (confirmed via NEMA) Insurance: \$22,000,000 Crown: \$8,000,000 (to be sought)	Restoration
Flood Control Schemes Review Review existing major flood control schemes to develop and implement solutions that effectively deal with over design events in a safe way, e.g. secondary flow paths and offline detention.	Underway	HBRC	2025	\$3,000,000	Crown: \$2,254,443 (75% confirmed) Council: \$745,567 (25%) <i>Incl. in negotiated amount</i>	Restoration
Rapid repairs following technical review Provision for additional work to repair sites following technical review	Underway	HBRC	2026+	\$30,000,000	Crown: \$22,544,328 (75% confirmed)	Reconstruction

					Council: \$7,455,672 (25%) <i>Incl. in negotiated amount</i>	
Flood Protection – Specific Areas Land Category 2 Solutions To provide flood protection solutions for the Waiohiki 2C, Omaha 2P, Pakowhai (Option B) 2A, Pohutukawa Drive, Northshore Road 2A, Pan Pac Whirinaki, Beach Road Tongoio 2A, Joll Road Havelock North 2C, and Porangahau 2A areas.	Not yet commenced	HBRC	2026+	\$109,650,000	Crown: \$82,399,521 (75% confirmed) Council: \$27,250,479 (25%) <i>Incl. in negotiated amount</i>	Improvement
Wairoa Flood Protection Development of a flood protection scheme for the Wairoa area	Not yet commenced	HBRC / WDC	2026+	\$70,000,000	Crown: \$52,500,000 (75% confirmed) Council: \$17,500,000 (25%) <i>Incl. in negotiated amount</i>	Improvement
Replace and Improve Drainage Pumpstations Replace and improve 3 drainage pump stations at Awatoto (Mission), Brookfields and Pakowhai Pump Stations. This includes undertaking review and consultation costs, consenting and seismic costs too.	Underway	HBRC	2025	\$30,000,000	Crown: \$22,544,328 (75% confirmed) Council: \$7,455,672 (25%) <i>Incl. in negotiated amount</i>	Restoration
Heretaunga Plains Flood Control Scheme (betterment) Provide safe high level of protection (1:500-year) stop banks.	Ongoing	HBRC	2026+	\$240,000,000	Crown funding sought	Improvement

Upper Tukituki Scheme (betterment) Build back better stop banks 76,500m. Excludes costs for any significant land purchase.	Ongoing	HBRC	2026+	\$153,000,000	Crown funding sought	Improvement
Telemetry network repairs and upgrade Repair and upgrade telemetry sites. Upgrade communication systems (Radio, satellite and cell) and repeater stations including new auto dialler system	Underway	HBRC	Q1 + Q2 2024	\$5,000,000	Crown: \$3,757,388 (75% confirmed) Council: \$1,242,612 (25%) <i>Incl. in negotiated amount</i>	Reconstruction
Cycleways Short term immediate repairs to open sections of the Hawke's Bay Trails network caused as a result of Cyclone Gabrielle (i.e. grading of debris or replacement of scoured sections, signage repairs).	Underway	HBRC	Q1 + Q2 2024	\$300,000	Crown funding sought	Restoration
Wairoa District Council						
Cyclone Gabrielle Roading Response Repairs to roading around Wairoa District to repair damage from Cyclone Gabrielle.	Underway	WDC	Q3 + Q4 2024	\$98,038,500	Crown: \$95,488,500 (Waka Kotahi at rates agreed in Crown negotiated offer) Council: \$2,550,000	Restoration
Water Reticulation Repairs to water reticulation systems.	Not yet commenced	WDC	Q3 + Q4 2024	\$18,364,000	Crown: To be sought Insurance: TBC Council: TBC	Restoration
Water Treatment Repairs to water treatment infrastructure.	Underway	WDC	Q3 + Q4 2024	\$35,380,000	Crown: To be sought Insurance: TBC Council: TBC	Restoration

Parks and Reserves Repairs and restoration to parks and reserves for Cyclone damage.	Not yet commenced	WDC	Q3 + Q4 2024	\$7,178,000	Crown funding sought	Restoration
Transport Betterment Relates to a programme of transport improvements and resilience projects, including State Highway resilience, secondary Wairoa River Bridge connection, Airport Runway Extension, roading realignments and improvements, bridge strengthening, replacements, boat and wharf infrastructure, Marine Parade flood resilience etc.	Not yet commenced	WDC	2026+	\$198,375,000	Crown funding sought	Improvement
Recovery costs – Betterment Betterment programmes relating to Water Treatment (new alternate water supply for Wairoa, upgrade of current supply/pipework, new reservoirs and other upgrades); Landfill new cell development and consent, new transfer station and minimisation and management initiatives; and Property shared path retreat, playground retreat, campground retreat, community centre protection and dedicated welfare centres).	Not yet commenced	WDC	Q3 + Q4 2024	\$48,000,000	Crown funding sought	Improvement
Napier City Council						
Essential generator investment to provide immediate continuity of water supply Purchase and installation of backup power generators for key infrastructure assets.	Completed	NCC	Q3 2023	\$2,500,000	Crown funded via NEMA (confirmed)	Improvement
Critical Awatoto Industrial Stormwater Improvements Improve level of service (LOS) from a rural performance standard to an industrial LOS defined in the District Plan.	Underway	NCC	2025	\$27,500,000	Council to fund	Improvement
Urban Waterways Transfer Complete the investment planning and reporting for the transfer of Regional Council Urban Waterway assets to NCC. Upgrade pumps, instrument, and controls to integrate into NCC systems.	Underway	NCC	2026+	\$11,000,000	Council to fund	Improvement
Temporary bridge solution for Waiohiki/Redcliffe Replace lost bridge capacity and improve traffic congestion on current operating state highway corridors.	Underway	NCC	Q4 2023	\$220,000	Council to fund	Restoration
Essential Wastewater Treatment Plant Resilience Improvements Improve resilience and return to operation times for future flood events. Waterproofing the plant with the elevation of electrical panels and auxiliary services to higher structures.	Underway	NCC	2025	\$10,000,000	Crown funding sought	Improvement
Rural stormwater repairs and rebuild - Bayview, Awatoto and Meeanee Minor works and drain realignments with the resulting rain events post cyclone highlighting damage that was unknown. As clean-up works happen there is significant volume of small works required to return service of these rural areas (e.g. to redirect culverts).	Underway	NCC	Q3 + Q4 2024	\$3,000,000	Crown funding sought	Restoration
Brookfields Bridge Permanent Re-build. Work is contingent on further examination of the feasibility, cost and benefit of the rebuild. Strategic work would be the basis on which any decisions for future location and rebuild are made.	Not yet commenced	NCC	2026+	\$30,200,000	Crown funding sought (if progressed)	Reconstruction

Redclyffe Bridge Permanent Re-build (noting this will be 50 - 50 cost shared between HDC and NCC)	Not yet commenced	NCC	2026+	\$34,000,000	Included in Crown negotiated offer	Reconstruction
Hastings District Council						
Moeangiagi Bridge Permanent rebuild of Moeangiagi Bridge	Not yet commenced	HDC	2026+	\$5,000,000	Crown: \$3,650,000 (Waka Kotahi 73%) Council: \$1,350,000	Reconstruction
Dartmoor Bridge Permanent rebuild of Dartmoor Bridge	Not yet commenced	HDC	2026+	\$18,191,000	Crown: \$13,279,430 (Waka Kotahi 73%) Council: \$4,911,570	Reconstruction
Mangatutu Low Level Bridge Permanent rebuild of Mangatutu Low Level Bridge	Not yet commenced	HDC	2026+	\$7,100,000	Crown: \$5,183,000 (Waka Kotahi 73%) Council: \$1,917,000	Reconstruction
Matapiro Bridge Permanent rebuild of Matapiro Bridge	Not yet commenced	HDC	2026+	\$22,700,000	Crown funded (confirmed)	Reconstruction
Whanawhana Bridge Permanent rebuild of Whanawhana Bridge	Not yet commenced	HDC	2026+	\$6,400,000	Crown: \$4,672,000 (Waka Kotahi 73%) Council: \$1,728,000	Reconstruction
Puketapu Bridge Permanent rebuild of Puketapu Bridge	Not yet commenced	HDC	2026+	\$41,000,000	Crown funded (confirmed)	Reconstruction
Rissington Bridge Permanent rebuild of Rissington Bridge	Not yet commenced	HDC	2026+	\$20,000,000	Crown: \$14,600,000	Reconstruction

					(Waka Kotahi 73%) Council: \$5,400,000	
Brookfields Bridge Permanent rebuild of Brookfields Bridge	Not yet commenced	HDC	2026+	\$30,200,000	Crown: \$22,046,000 (Waka Kotahi 73%) Council: \$8,154,000	Reconstruction
Redclyffe Bridge Permanent rebuild of Redclyffe Bridge (noting this will be 50-50 cost shared with Napier City Council).	Not yet commenced	HDC and NCC	2026+	\$34,000,000	Crown funding to be confirmed	Reconstruction
Ellis Wallace Bridge Permanent rebuild of the Ellis Wallace Bridge.	Not yet commenced	HDC	2026+	\$3,500,000	Crown: \$2,555,000 (Waka Kotahi 73%) Council: \$945,000	Reconstruction
Aropuanui Bridge Permanent rebuild of Aropuanui Bridge. Feasibility and options investigation phase.	Not yet commenced	HDC	Q1 + Q2 2024	\$1,000,000	Crown funding (confirmed)	Restoration
HDC Cyclone Response – Under Construction Initial response activities including clearing and making safe of roads, work on the bridges to open roads and also the permanent rebuild/repair options, building of Temporary Bridges, Bailey Bridges.	Not yet commenced	HDC	2026+	\$88,500,000	Crown: \$82,305,000 (Waka Kotahi 93%) Council: \$6,195,000	Restoration
HDC Cyclone Recovery - Culvert Replacements 5 culverts needing replacement with bridges. 20 large culverts needing replacement. 600 other culverts needing replacement. <i>Does not include the four specific culvert repairs below (Crystal Twin, Kereru Gorge, Kahika, McVicars)</i>	Not yet commenced	HDC	2026+	\$145,000,000	Crown funded (confirmed)	Restoration
Crystal Twin culverts Replace former culverts. Design work is ongoing while preparation work is progressing.	Not yet commenced	HDC	Q1 + Q2 2024	\$132,000,000	Crown: \$96,725,000 (73% confirmed) Council: \$32,775,000	Restoration

Kereru Gorge No.3 Replace former culverts and approaches. Option report phase.	Not yet commenced	HDC	Q1 + Q2 2024	\$3,500,000	Crown funding (confirmed)	Restoration
Kahika culverts Replace former culverts. Option report phase.	Not yet commenced	HDC	Q1 + Q2 2024	\$3,500,000	Crown funding (confirmed)	Restoration
McVicars culverts Replace former culverts. Option report phase.	Not yet commenced	HDC	Q1 + Q2 2024	\$1,500,000	Crown funding (confirmed)	Restoration
HDC Cyclone Recovery - Slips Tier 0 & 1 1000 Small to medium slips. Work has been broken down into 6 wards and distributed between three panel consultants and two maintenance contractors.	Underway	HDC	2026+	\$75,600,000	Crown: \$55,188,000 (Waka Kotahi 73%) Council: \$20,412,000	Restoration
HDC Cyclone Recovery - Slips Tier 2 & 3 150 large slips. Work has been broken down into 6 wards and distributed between three consultants and priority roads have been identified. Site investigation is being completed with a site-specific design and feasibility commencing by the lead consultant.	Not yet commenced	HDC	2026+	\$116,300,000	Crown: \$84,899,000 (Waka Kotahi 73%) Council: \$31,401,000	Restoration
Dartmoor Road Slip/Dropout Programme of repair of 8 Tier2-3 dropouts repairs to maintain a transport link east of Dartmoor Valley. Design phase.	Not yet commenced	HDC	Q1 + Q2 2024	\$7,900,000	Crown: \$5,767,000 (73% confirmed) Council: \$2,133,000	Restoration
Taihape Road programme Programme of repair of Tier 2-3 dropouts along this road connection.	Not yet commenced	HDC	Q1 + Q2 2024	\$8,500,000	Crown: \$6,205,000 (73% confirmed) Council: \$2,295,000	Restoration
Puketitiri Road Programme of repair of 12 Tier 2 – 3 dropouts along this road connection.	Not yet commenced	HDC	Q1 + Q2 2024	\$7,900,000	Crown: \$5,767,000 (73% confirmed)	Restoration

					Council: \$2,133,000	
Glengarry Road Programme of repair of 6 Tier 2 – 3 dropouts along this road connection.	Not yet commenced	HDC	Q1 + Q2 2024	\$8,600,000	Crown: \$6,278,000 (73% confirmed) Council: \$2,322,000	Restoration
Kereru Road Programme of repair of 4 Tier 2 – 3 dropouts along this road connection.	Not yet commenced	HDC	Q1 + Q2 2024	\$7,800,000	Crown: \$5,694,000 (73% confirmed) Council: \$2,106,000	Restoration
Waimarama Road Programme of repair of 6 Tier 2 – 3 dropouts along this road connection.	Not yet commenced	HDC	Q1 + Q2 2024	\$4,800,000	Crown: \$3,504,000 (73% confirmed) Council: \$1,296,000	Restoration
Kahuranaki Road Programme of repair of 4 Tier 2 – 3 dropouts along this road connection.	Not yet commenced	HDC	Q1 + Q2 2024	\$3,200,000	Crown: \$2,336,000 (73% confirmed) Council: \$864,000	Restoration
HDC Cyclone Recovery - Roads and Footpaths Estimated a total of 100km of road rebuilding/repair will be required.	Not yet commenced	HDC	2026+	\$69,000,000	Crown: \$50,370,000 (Waka Kotahi 73%) Council: \$18,630,000	Restoration
Havelock North Streams Improvement Many options to be confirmed, including major land acquisition for managed retreat in Havelock North. Cost is indicated over a 10-year LTP period, and funding strategy is currently being considered.	Not yet commenced	HDC	2026+	\$20,000,000	Crown funding sought	Improvement

Wastewater Treatment Plant (WWTP) Flood Mitigation Bunding of the East Clive WWTP for flood mitigation.	Not yet commenced	HDC	2026+	\$3,000,000	Crown funding sought	Improvement
Urban Parks and Open Spaces Restoration 1 additional FTE and capital works to assess, scope, analyse options, plan program and design works, plus delivery	Underway	HDC	2025	\$3,750,000	Crown: \$2,650,000 (to be sought) Council: \$1,100,000	Restoration
Rural Parks and Open Spaces Restoration Capital works to assess, scope, analyse options, plan program and design works, plus delivery.	Underway	HDC	2025	\$3,440,000	Crown: \$2,720,000 (to be sought) Council: \$720,000	Restoration
Landfill acceleration New valley operational for waste disposal earlier than 2025 due date to manage additional demand for waste following Cyclone.	Underway	HDC	2025	\$15,000,000	Crown: \$12,000,000 (to be sought) Council: \$3,000,000	Reconstruction
Three Waters - Whirinaki Restore Whirinaki water supply, stormwater infrastructure repair and tree clearance in Havelock North streams, groyne repair to protect outfall, and make all systems more resilient with measures such as generators and investigating potential new sites.	Underway	HDC	2025	\$5,000,000	Expected to be a mix of insurance and NEMA	Restoration
Landfill Recovery New kiosk and weighbridge replaced / restored at landfill. The previous was lost in the cyclone.	Underway	HDC	Q4 2023	\$1,300,000	Council and insurance	Reconstruction
Central Hawke's Bay District Council						
Roading Recovery Work to continue to restore road access across Central Hawke's Bay enabling connection and productivity.	Not yet commenced	CHBDC	HBRC	\$115,000,000	Crown funding (\$11 million received via Crown negotiated offer and remainder to be sought from Waka Kotahi)	Restoration

<p>Stormwater Management Modelling, design and growth planning works as well as physical works to improve urban stormwater management in areas affected by Cyclone Gabrielle.</p>	Underway	CHBDC	2025	\$17,150,000	Crown funding sought	Restoration
<p>Infrastructure Resilience Improvements to primary drinking water supply for Waipawa to ensure its resilience to extreme weather events. Significant investment is also required to ensure performance and compliance of the wastewater treatment plants for Waipawa, Otane and Waipukurau.</p>	Ongoing	CHBDC	2025	\$82,500,000	Crown funding source (potential of \$2m via Cyclone Recovery Unit to fund stop bank protection for water treatment plant)	Improvement
<p>Housing: Acceleration of Waipukurau South Growth Precinct project / IAF Funding is required to support CHBDC with project management, co-ordination of landowners to accelerate development, structure planning, consenting and acceleration of immediate development of critical infrastructure to enable fast-tracking of this process, bringing housing opportunities online sooner than the current funded project plan/infrastructure delivery plan/housing outcomes plan would allow.</p>	Underway	CHBDC	Q2 2023	\$1,150,000	Crown funding sought (potentially via Kainga Ora and Ministry of Housing and Urban Development)	Improvement
<p>Community Infrastructure and Open Spaces Repairs to Open Spaces damaged through the Cyclone. Tukituki trails, Madge Hunter Park Otaia/Lindsay Bush, Coronation Park, potential replacement of skate bowl.</p>	Not yet commenced	CHBDC	2025	\$1,250,000.00	Crown funding sought	Restoration

7. Recovery Transition

Recovery outcome

Hawke’s Bay communities are reconnected and are better prepared and coordinated for future emergency events.



Recovery objective

Ensure that all geographic communities that continue to be isolated because of Cyclone Gabrielle or other future events are supported and reconnected and increase the capability of communities to deal with the impacts of severe and adverse climatic/weather events and other natural events.

Focus areas

Focus areas	Description
1. Supporting isolated geographic areas in Heretaunga / Hastings	Supporting two isolated geographic areas; Moeangiangi Station and Te Kuta Station.
2. Supporting isolated geographic areas in Wairoa	Supporting two isolated geographic areas: Glenbrook Road/Waitaha Road/Taits Road community and Mangapoike Road community. (Nuhaka River Road also remains closed).
3. Supporting communities to be better prepared and informing the response review	Strengthening communities’ capability and preparedness for future disasters and feeding into the anticipated review of the Hawke’s Bay Civil Defence and Emergency Management (HBCDEM) response to ensure lessons learned from the response and initial recovery are reflected in how the region responds to future events.
4. Adopting review recommendations to enable infrastructure and emergency responses to be able to better respond	Strengthening communities’ and business capability and preparedness for future disasters through adopting the regional recommendations that result from announced reviews. Examples include aiding hapū, marae, and other groups in preparing for organised responses, as well as enhancing essential response assets (i.e., the Hawke’s Bay Regional Rescue Helicopter, and ensuring Fire NZ possesses sufficient assets for effective response).

Interdependencies

There are no specific interdependencies between this and other Pou – but noting that priorities and actions across other Pou may impact the isolated communities noted above.

Enablers

Funding

Hastings District Council (HDC) requires on-going financial support to maintain the level of service to the two remaining isolated communities. Wairoa District Council (WDC) requires on-going financial support to maintain the level of service to the two remaining isolated communities.

Providing community resources for recovery

Within all or most of the Locality Plans there is a clear desire for stakeholders to have access to additional support/resource with regards to their communities being much better prepared and more resilient for any future events. Locality Plans emphasised how adversely affected communities rallied and formed a strong sense of community and identified the resources they require for any future events. The outcome of the review into

HBCDEM's response to Cyclone Gabrielle may explore this issue further. RRA could suggest this is added to the review's terms of reference if it is not already included.

Recovery Transition Pou – Actions

Regional Actions

Action	Status	Lead	Timing for completion	Indicative cost	Funding source	Recovery phase
1. Recovery Transition for Hawke’s Bay						
1.1 Isolated community resupply Supporting isolated geographic communities in Heretaunga / Hastings while working to re-establish connections.	Completed	HDC	Q3 2023	\$10,000	Reimbursement to be sought via NEMA	Restoration
2.1 Isolated community resupply Supporting isolated geographic communities in Wairoa while working to re-establish connections.	Ongoing	WDC	Q4 2023	\$100,000	See Local level actions	Restoration
3.1 Provision for communities to ensure that they have the required levels of preparedness to respond, recover and be more resilient for future events.	Not yet commenced	HBCDEM	Q3 + Q4 2024	Amounts are set out in Local-level recovery actions	Crown funding sought	Restoration
3.2 The RRA will inform HBCDEM to ensure learnings from the communities that endured the worst of the cyclone effects are captured and used to guide others in the future.	Not yet commenced	RRA	Q1 + Q2 2024	TBC – within RRA baseline	RRA to fund and undertake	Improvement
3.3 That the RRA work to ensure that the objectives of this POU are represented in the Terms of Reference for the HBCDEM response review in July/August 2023.	Not yet commenced	RRA	Q1 + Q2 2024	TBC – within RRA baseline	RRA to fund and undertake	Improvement

Local-level Actions (refer to each Lead for more information)

Action	Status	Lead	Timing for completion	Indicative cost	Funding source	Recovery phase
Napier City Council, Hawke's Bay Regional Council, Wairoa District Council						
No initiatives (noting that the community supply actions for Hastings and Wairoa are noted in the Regional-level actions above).						
Hastings District Council						
Civil Defence Emergency Resilience Package A financial assistance package that supports the upgrading of 20 identified existing community halls. The package includes the provision on an site upgrades, onsite Epro Civil Defence Containers, Water Supplies, Hall Catering, Toilet and Shower upgrades.	Not yet commenced	HDC	2025	\$1,300,000	Crown funding sought	Restoration
Civil Defence Emergency Resilience Package (post 2024) Funding to support a Civil Defence and Community Resilience Plan for each of 20 identified rural communities in Hastings District.	Not yet commenced	HDC	2025	\$1,000,000	Crown funding sought	Restoration
Reescalation and Resilience Planning Contingency measures to provide communities with capacity to get through winter 2023.	Underway	HDC	Q3 2023	\$100,000	Council funded	Restoration
Bulk Fuel Management Support is sought for the decommissioning of fuel tanks and the preparation of some tanks to remain in place for future events.	Underway	HDC	Q3 2023	\$150,000	Crown funding sought	Restoration
Operational Decommissioning Collect, store return or dispose of outstanding response assets and manage the divesting of surplus goods. This includes staff time over a three month period and includes return of water tanks and portaloos as well as the closing of the Council food distribution centre.	Underway	HDC	Q3 2023	\$150,000	Crown funding sought	Restoration
Central Hawke's Bay District Council						
Civil Defence resilience Operationalising locality-based responses to future events (Civil defence containers containing immediate response materials and materials to set-up CDCs if required)	Not yet commenced	CHBDC	Q1 + Q2 2024	\$1,500,000	Crown funding sought	Restoration
Response/transition residual costs Recovery activities that have already taken place in Cyclone Response spend	Underway	CHBDC	Q2 2023	\$750,000	Crown funding sought	Restoration

Hawke's Bay Pacific Climate Change Action Pacific Climate Change Education Workshops – to enhance the knowledge and capability of Hawke’s Bay Pacific Communities.	Not yet commenced	MfE, Regional Pacific Agencies	Q1 + Q2 2024	\$50,000	Crown funding sought	Restoration
Te Matau A Maui Pacific Recovery						
Cook Islands Community Hall (Hub Development) Equipment for a civil defence hub to be operational in a major weather event	Not yet commenced	NEMA, MSD, HDC and relevant groups	Q3 + Q4 2024	\$100,000	Crown funding sought	Restoration
EFKS Church - Flaxmere (Hub Development) Equipment for a civil defence hub to be operational in a major weather event	Not yet commenced	NEMA, MSD, HDC and relevant groups	Q3 + Q4 2024	\$360,000	Crown funding sought	Restoration
Ascende Church, Hastings (Hub Development) Equipment for a civil defence hub to be operational in a major weather event	Not yet commenced	NEMA, MSD, HDC and relevant groups	Q3 2023	\$80,000	Crown funding sought	Restoration
Kings House, Napier (Hub Development) Equipment for a civil defence hub to be operational in a major weather event	Not yet commenced	NEMA, MSD, HDC and relevant groups	Q3 + Q4 2024	\$300,000	Crown funding sought	Restoration
Central Hawke's Bay (Hub Development) Equipment for a civil defence hub to be operational in a major weather event	Not yet commenced	NEMA, MSD, HDC and relevant groups	Q3 2023	\$50,000	Crown funding sought	Restoration
Wairoa (Hub Development) Equipment for a civil defence hub to be operational in a major weather event	Not yet commenced	NEMA, MSD, HDC and relevant groups	Q3 2023	\$80,000	Crown funding sought	Restoration
Ngāti Kere Hapū Authority						

<p>Civil Defence Hub Understand the impact, need and create a business case for three civil defence hubs.</p>	Not yet commenced	Ngāti Kere Hapū Authority	Q1 + Q2 2024	\$70,000	Crown funding sought	Restoration
<p>Food hub & distribution Ensure continued availability of food parcels for those in need affected by ongoing cyclone ramifications, particularly through the winter and spring months.</p>	Underway	Ngāti Kere Hapū Authority	Q3 + Q4 2024	\$82,000	Crown funding sought & Red Cross	Restoration
<p>Heretaunga Tamatea Settlement Trust</p>						
<p>Pataka Manahau-Marae Resilience Pods Makeshift pods, kitted with emergency response equipment and communication positioned in strategic Māori community locations where emergency support is often cut off due to both environmental damage and infrastructural damage.</p>	Not yet commenced	Heretaunga Tamatea Settlement Trust	2025	\$180,000	Crown funding sought	Improvement
<p>Maungaharuru Tangitū Trust (MTT)</p>						
<p>Emergency preparedness Strengthen our Hapū and isolated communities Civil Defence Planning with emergency training, services and resources including centralised sites with alternative water, power and communications supply and provision for immediate health needs (estimated costs are available).</p>	To be confirmed	HBRC / HDC / NCC / MTT	Q4 2023	\$186,000	Crown funding sought	Improvement

Glossary

RRA	Regional Recovery Agency
TBC	To be confirmed
FOSAL	Future of Severely Affected Locations (FOSAL)
HBRC	Hawke's Bay Regional Council
NCC	Napier City Council
HDC	Hastings District Council
CHBDC	Central Hawke's Bay District Council
WDC	Wairoa District Council
Councils	All five councils in Hawke's Bay
MfE	Ministry for the Environment
MPI	Ministry for Primary Industries
MSD	Ministry of Social Development
MBIE	Ministry of Business, Innovation, and Employment
MTT	Maungaharuru-Tangitū Trust
DOC	Department of Conservation
NPDT	Ngāti Pāhauwera Development Trust
HB Chamber	Hawke's Bay Chamber of Commerce
REDA	Regional Economic Development Agency
RSLG	Regional Skills Leadership Group
MPP	Ministry of Pacific Peoples
MCH	Ministry of Culture and Heritage
TAS	Temporary Accommodation Service
MHUD	Ministry of Housing and Urban Development
EECA	Energy Efficiency and Conservation Authority
TPK	Te Puni Kōkiri
NEMA	National Emergency Management Agency
TWO	Te Whatu Ora
NIWA	National Institute of Water and Atmospheric Research
RAG	Rural Advisory Group
NZTA	New Zealand Transport Authority
HBCDEM	Hawke's Bay Civil Defence Management