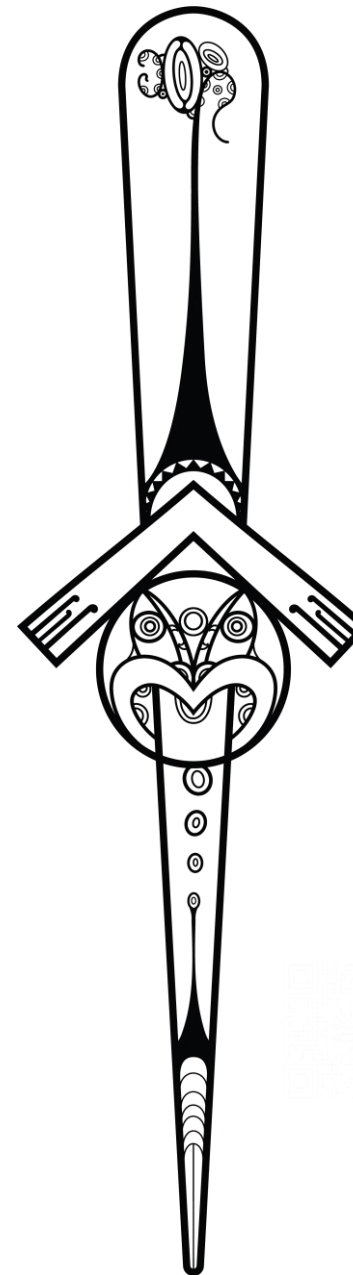




# our road to recovery – Tairāwhiti

Weekly Report #5 – 8 May 2023



# our week

A Collective Impact (CI) workshop was held with agencies to embed the framework to guide what we do for Recovery and for whānau moving forward. This was the first step for the executive group which included delegated authority for public service agencies, GDC, Iwi CE's and Manaaki Tairāwhiti.

The next step is to develop actions for implementation and reach agreement for moving forward. From there, the dissemination of the approach will be applied with the communities most affected. At a micro level we are commencing this approach with "response" to the Makarika community.

Following the delivery of our Ministers' Recovery Plan and the development of this report, ORT will transition to a fortnightly reporting cycle. This will allow resources to be prioritised and focussed on the functions identified as a priority within the CI workshop, along with the ability to capture information and actions undertaken once the CI approach is embedded. Following further consultation with industries, we have translated the losses to the economic sector into a funding request to mitigate the impacts against the loss types detailed in the table for the economic environment section.

## Weekly Overview

- Significant progress alongside MBIE TAS to establish a reciprocated information sharing process which will result in one data set of the complex housing demand in Tairāwhiti.
- Proposals for further legislative enhancements referred to DIA for Order in Council.
- Minister Edmonds visit to region.
- ORT bid provided to ministers Robertson and Allan.
- AoG collective impact meeting progress made.
- External requests for release of ORT bid deferred till Wednesday 10<sup>th</sup> as requested by Ministers.
- Government funding for silt and debris package announcements, with work undertaken to progress roll out.
- NEMA clarification of funding for the removal of silt has allowed certainty to those stickered householders and contractors enabling them to stay in region to complete silt removal.
- Visit from NEMA officials to clarify workflow processes for funding.
- Collective impact methodology applied to isolated Makarika community – ORT will monitor and review – supported by CE Ngati Porou.

## Risks / Issues

- More communities will become isolated as roading works progress.
- Communications from DPMC Recovery Unit versus a locally led approach.
- Managed retreat issues and discussions.
- While processing applications for the Mayoral Relief Fund, incidences of fraud have been detected.
- Multiple sources of funding - a single source of data is required to ensure applications are appropriately managed to minimise the risks of "double dipping".

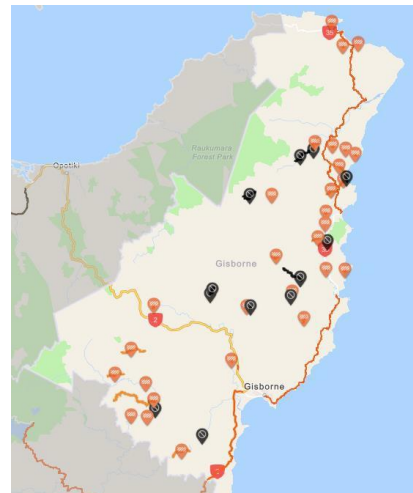
# built environment



Makarika bridge and ford are unsafe resulting in isolation of approx.

**33**

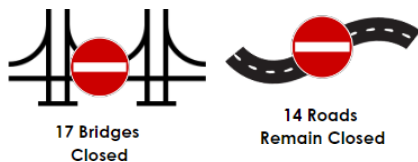
The built infrastructure within Tairāwhiti continues to be threatened by heavy rain and debris. Makarika Bridge #4 has been closed since Cyclone Gabrielle as it sustained serious damage to one of the piles (see image to the right.) A ford crossing was established shortly after the Cyclone to allow access over the Mata River. Makarika School has a roll of approximately 30 students whose education has been disrupted due to the bridge closure. During heavy rain the high river flow makes the ford unsafe for crossing and there is no alternative crossing option available. The region is expecting more heavy rain which could completely isolate the community. It has been observed that vehicles are still being driven over the bridge despite its closure which poses a risk to contractors working on the bridge and creates the potential for bridge collapse. More permanent concrete barriers have been placed at either end of the bridge to ensure the safety of residents and the repair crew. ORT is working with the nominated hapū lead to coordinate support for the community during the closure period; access to supplies; ability to attend healthcare appointments; education needs; access to emergency services; security issues; and wellbeing. The repairs are expected to take a minimum of four week and until completed the residents of Matahiia and Horehore roads will remain in a state of isolation.



## Roading

We are now four weeks into the recovery phase of the Cyclone Gabrielle package of work. Contractors have scoped each of their regions to determine what is required to return our roads to their pre-cyclone/business as usual (BAU) state, meet maintenance standards for culverts, water tabling requirements, slip removal, and routine metalling. Additional remedial work will be required on many roads across the network, but some will require more complex solutions, or engineered designs that are out of scope of the current initial assessments. As roading repairs progress we expect to see more instances of communities becoming isolated as a result of roading infrastructure issues. A CI approach will be utilised to ensure impacted whānau have their needs met.

A detailed report of the work being undertaken or scoped for local road recovery is included in Appendix One.



## Housing

The consent and building teams are working on flexible solutions to ensure impeding resource consent applications cross over building and district teams. There is a particular focus on flood hazard areas and areas in highly productive land. MBIE TAS numbers have remained relatively stable since



28 Red Stickers

### No. of Stickered Properties

East Coast	12
Gisborne City	9
Te Karaka	2
Tairāwhiti West	1
Tairāwhiti South	4

**Red Total 28**



202 Yellow Stickers

East Coast	11
Gisborne City	73
Te Karaka	67
Waipāoa	25
Tairāwhiti West	15
Tairāwhiti South	11

**Yellow Total 202**

**Total 230**

Tairāwhiti Region	
Registered:	185 ↑
Actively Managed:	19 ↓
Future Need:	17 ↓
In TAS Supply:	47 ↓
Supply:	48 ↑

the last report however it is expected that this will start rising as financial insurance cover for temporary accommodation ceases for whānau-arranged solutions.

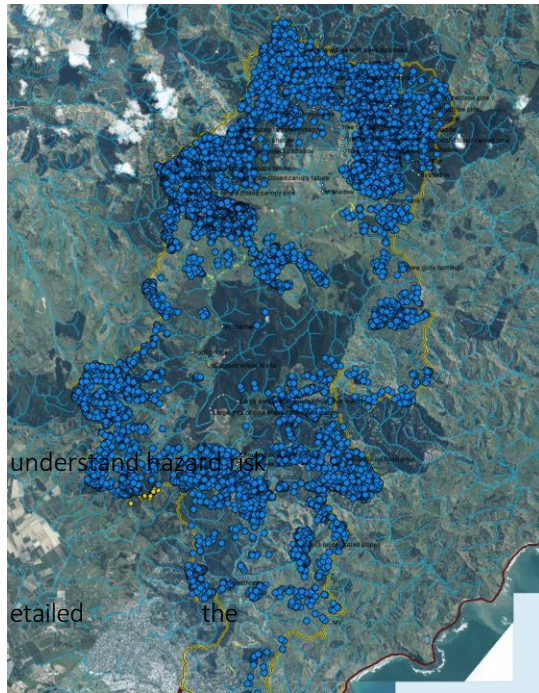
# natural environment



There are a number of legislative changes required to support recovery. Legislation discussions are underway with Ministry for the Environment on:

- extending timeframes for consenting, enforcement and planning processes.
- facilitating provision of temporary housing.
- minimising regulatory barriers to the efficient clean up and disposal of waste, debris and silt.
- extending compliance timeframes for the intensive winter grazing and stock exclusion regulations.

Updating the natural hazards programme to understand the impacts of Cyclone Gabrielle is the priority in the Natural Environment. An analysis of current natural hazards information,



confirmation of priority hazards for resource management planning, and development of a work programme with scopes of work for the priority natural hazards (flooding, coastal hazards, landslide and liquefaction) is underway. Discussions continue with the National Cyclone Recovery Taskforce to understand the end-to-end process of managed retreat and spatial data processing to analysis. The picture to the left is an assessment completed on landslides within the Waimata Catchment which illustrates the widespread nature of the damage.

\* each blue dot represents a landslide as a result Cyclone Gabrielle

## Large Woody Debris (LWD)

Cyclone Gabrielle resulted in significant damage to closed canopy plantation forests and LWD caused major damage to infrastructure.

A LWD assessment at Uttings Culvert (Waimata Valley) established that 95% was pine and of that, 32% were fresh long stem pine logs with rootballs. This indicates wholesale failure of closed canopy forest and is a future risk to the catchment. The Waikanae assessment identified that 7% of the LWD was fresh cut pine logs.

## Uawa Beach Clean Consenting Process

GDC and forestry companies have committed to two beach clean ups in Uawa to address the woody debris issue on publicly accessible beaches.

The northern site (on GDC land) has a resource consent for the clean-up operation.

The southern site is on Māori freehold land and the consent process hasn't been applied.

On 5 March 23, the Group Recovery Manager exercised powers to bypass the consent process due to:

- safety concerns for beach users
- efficient use of volunteer machinery and resources.
- a detailed management plan being in place sufficient for the works to proceed.





# economic environment



Trust Tairāwhiti is now closing off the economic costs work and turning its attention to supporting the build-back-better for businesses and communities in the region in its capacity as economic development lead.

The next week (wc 8 May 2023) will see the Trust completing the documentation of the work to date and identifying the best ways to communicate back to the communities who have provided the rich insights and information to complete the work. In addition we will be commencing work on two related workstreams.

1. We will commence research identifying the macro trends that will inform how our region's businesses evolve and flourish.
2. We will work with the sector leads to establish the best way to engage with and support their communities including more crisply defining the most impactful role the Trust can play.

Timelines have yet to be agreed however we anticipate having a "line in the sand" document that provides early "get going with no regrets" moves and a longer term plan in late June.

Following further consultation with industries, we have translated the losses to the economic sector into a funding request to mitigate the impacts against the loss types detailed in the table to the right.

Loss	Immediate funding required to be safe and connected \$M	Resilience funding required \$M
<b>Access to cash</b>	Inability to pay for or receive monies needed for a business e.g. electronic payments not accepted in cafes e.g. The failure of cash and ATM systems was cited in surveys as an issue however has not been quantified here	TBC
<b>Immediate Clean-up</b>	Removal of silt, water, slash, replacement of damaged stock and materials. Forestry and Ag referenced slash issues while silt seems a bigger problem for horticulture	20-25
<b>Crop/stock loss from event</b>	Losses immediately from the weather event or immediately thereafter e.g. rot from water. May include quality downgrade e.g. moving from export to domestic quality. Forestry, perennial and seasonal crop losses caused by flooding, silt damage, slash or slips. Still high uncertainty around the scale of loss across price and volume.	80-90
<b>Cost super-inflation</b>	Higher costs incurred in order to overcome constraints and keep operating e.g. paying for trucked in water for vegetable processing. Higher costs were seen particularly in freight which was tightly constrained. In some cases this was price gouging and in others simply higher input costs e.g. longer distances, using a helicopter to access sites instead of a bike.	40-50
<b>Volume impacts from upstream/downstream value chain constraints</b>	Inability to provide a product or service due to other value chain issues e.g. freight companies lose revenue as no logs available to move; manufacturers lacking water to operate; abattoir closed due to lack of animals, processor losses e.g. packhouse or mills who simply did not have enough stock. Logging crews unable to get to work or get trucks out of the forest to port. Includes loss of connection (roads, flights).	50-60
<b>Infrastructure loss within the business</b>	Fencing, trellis, physical resilience (e.g. damage to banks) and extends to private roads and culverts that are damaged or destroyed. This was primarily fencing loss, on-farm roads and culverts.	25-30
<b>Perennial crop productivity capacity loss</b>	Trees, vines, lands, water changes mean future crops [more generic term] are at risk or damaged. Yield losses to orchards and processors as perennial yield returns to 100% across hectares impacted for apples, grapes, citrus and kiwifruit. Losses extend to 2030 in some case but captured in this time.	120-130
<b>Annual crop replant loss</b>	Annual crops cannot be planted in time due to constraints e.g. land, infrastructure, labour, finance. Primarily loss of productive grass / grazing land in agriculture. Productivity loss of income driven by the land slip area 9.5% (FY24), 4.8% (FY25) and 2.5% (FY26)	80-90
<b>Productive land use loss or heightened</b>	Land may be operable now but have heightened real or perceived risk about its ongoing use. These losses have been quantitatively estimated but are considered real and material in some cases.	TBC
<b>Funding</b>	Inability or difficulty to retain or gain banking finance on acceptable terms. No response from banks to questions around balance sheet and loan book robustness. This is considered to be a risk that warrants further exploration.	TBC
<b>Total</b>		\$215-255 \$200-220

# social environment



The Recovery Office continues to engage with AOG at bi-weekly meetings to ensure that it has a full understanding of work plans and priorities as they pertain to Recovery. Agencies are working collaboratively where possible to address the needs of community but there is further scope for a collaborative approach across agencies and workstreams. The frequency and framework of these meetings will be reviewed once the CI approach is agreed and implemented.

- TPK, MSD, and DIA have combined resources to support Marae impacted by the Cyclone
- MPI has processed 4800 grant applications totalling \$54M to farmers, growers, and whenua Māori owners.
- MPI, TPK, DIA and MfE are working together to address silt and debris issues.
- Te Whatu Ora is testing silt free of charge to ensure public health needs are met.

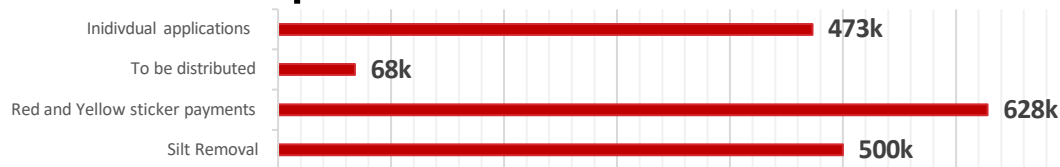
## Mayoral Relief Fund

**\$3.387M**

total funds available

**\$1.667M**

Allocated to date



## Ministry of Social Development

The increase in main benefits appears to have plateaued at around 3% and 5.2% of those on Job Seeker – Work Ready.

MSD is continuing work around redeployment, retraining and retention, working with those looking for employment and employers looking for staff. MSD continues to work closely with other agencies in assessing the labour market activity in this area as it will increase as needs emerge in this space.

### Main Benefit Recipients

↑ **171** (3.0%) increase since the event.

For the equivalent period in 2022

↓ **180** (3.1%) decrease

### Jobseeker Support

- Work Ready Recipients

↑ **90** (5.2%) increase since the event.

For the equivalent period in 2022

↓ **138** (7.7%) decrease

## Resupply for isolated communities

Three isolated communities continue to receive a fortnightly supply of kai for whānau and animals, bottled gas and hygiene products. The next resupply run is scheduled for Thursday 11 May and will supply the goods to **7** adults **2** children **6** pets.

As mentioned, the resupply plan will be altered on a case by case basis as communities move in and out of isolation as a result of repairs relating to Cyclone Gabrielle damages.

## ORT Outbound Calling – Red and Yellow Stickers

Telephone contact of red and yellow stickered home owners has been underway for the past fortnight. The focus has been on capturing the whānau voice around:

- Whānau plans to support their immediate needs as a result of their home being stickered
- Their long term plan for recovery as a whānau (social needs) and for their home (built needs)

Following initial contact, the ORT develops a plan alongside the whānau to refer and address the needs raised. The below have been most prominent themes throughout the conversations with affected whānau:

Themes	Challenges	Solutions
- Delay in communication and processing by insurance providers.	- Whānau have a range of complex issues and services, don't have the flexibility to respond.	- Explaining and gaining consent on a case by case basis from individuals.
- Silt removal.	- Accessibility – no contact numbers for whānau.	- Bespoke planning for case-by-case complex scenarios & collaborating with internally and externally.
- Red & yellow sticker queries re: status of the sticker or request for moisture level check.	- Uncertainty caused by lack of answers re: managed retreat Kaupapa.	- Connect with other agencies to access whānau contact details.
- Mayoral Relief Fund applications and progress of these.		- Requesting consent to share need and demand data with agencies who can respond to the specific needs.
- Uncertainty and concerns about global warming, behaviour of land, rivers, creeks and drains.		- Requesting permission for future input and obtaining email address contact where relevant to assist with future communications.

# our weekly summary

## Local Roads

Date	Roads closed to heavy vehicles	Bridges closed	Local roads closed	Roads opened	Notes
01 May 2023	11	20	21	0	\$17.2M spent on repairs
07 May 2023	12	17	14	7	\$19.0M spent on repairs

## Housing

Date	Assessments completed	Red stickers	Yellow stickers	Stickers removed	Imminent risk of landslide
01 May 2023	526	27	202	0	15
07 May 2023	528	27	203	0	14

## Water

Date	Update
01 May 2023	Gisborne remains at alert level 3 since the week of 17 April 2023.

## Silt Removal

Date	Houses on the list*	Completed	In progress	Outstanding	Money Spent	Money Accrued
1 May 2023	126	87	6	33	not recorded retrospectively	
7 May 2023	118	93	5	20	\$638K	\$38K

# our weekly summary

## Job seeker Support

Date	Main benefit recipients <i>(increased by)</i>	Job seekers support - work ready grants <i>(increased by)</i>	Job seekers support - work ready recipients <i>(increased by)</i>	Job seeker support (work ready cancels into work)
24 April 2023	171	42	93	21
01 May 2023	171	24	90	21

## Mayoral Relief Fund and Disaster Relief Fund

Date	Received	Pending	Processed	Declined	Assessed	Money available	Money allocated
01 May 2023	384	247	60	28	102	\$3.4M	\$2.12M
07 May 2023	390	202	38	28	150	\$3.4m	\$2.42M

## Economic Environment Summary

Date	Applications received	Applications Processed	Applications Approved	Money Distributed	Money Requested	Estimated Loss	Additional Funding to 100% req
24 April 2023	877	810	661	\$6.37M	-	-	\$4.72M
07 May 2023	877	877	729	\$7.18M	\$19.91M	\$55.1M	TBC



# Built – Appendix One – Local Road Actions

Location	Status	Comments
<b>Hikurangi Region - made up of 249.3km's of local road network, of the total network, 200km or 80% of this region will have water tabling completed between now and 30 June 2023.</b>		
Tuparoa Road	Open	This week contractos have completed culvert reinstatement at Tuparoa Road while there is still some drainage to complete, the road is now available to all vehicle types. Next week drainage will also continue on Tikapa Road, Reporua Road, and Kakariki Road.
Horehore Road	Under construction 2+ weeks	Contractos will commence work at Horehore on Monday 1 May, we acknowledge that there have been hold ups on this work, however, the solution is not a simple one. Initially work will include cutting a track through the area (approx 1.7km Horehore Road) that was scoured out by the floods, culvert installation, and then a layer of pavement material over the culverts. The road will still be low, and this may be raised at a later date once the engineered designs come through. At the 2km the road will be reinstated near its old alignment, currently access is running through a paddock. Work will take at least two weeks.
Makarika Bridge	Closed - commencing work 1 May 2023	The scaffold will be erected on Monday 1 May, and contractors will commence work. It is important for people to stay off this bridge. People have been ignoring the signs, and information provided, and this has caused major deterioration. If we get any more damage, It is a very real possibility that we will loose the bridge. Concrete blocks will be placed at either end, they are there for everyone's safety. Our contractors cannot work while vehicles are crossing the bridge, this is holding up progress.
Wharekahika Road	Work commenced – First week of May 2023	Work has commenced on Wharekahika Road this week, work will include retreat and reinstatement of the section of road scoured by the Wharekahika River, rock has been sourced from the blasting that took place at Matakaoa, we will also use rock bags full of aggregate to reinforce the section. This work will continue until later in May.
Waikara Road	Work to commence – 8 May 2023	Contractors will commence work on the bridge abutments on 8 May. Drainage and maintenance work is still being programmed.
<b>Uawa Region - made up of 435.03km's of local road network, 260km's of the Uawa network will receive water tabling during the recovery phase which equates to 60% of the region.</b>		
Paroa Road and Tauwhareparae Road	Silt clearing continues into 2 <sup>nd</sup> week of May 2023	Contractors will be focused on the State Highway alternative link roads including Ihungia, Mata, Tuakau, Fernside, undertaking water tabling, slip clearing, and culvert clearing, before these roads are metalled.
Tutamoe Road	Under maintenance	Water tabling, slip clearing and culvert maintenance is underway, and will continue through to 2 <sup>nd</sup> week of May 2023.
Tauwhareparae Road/Doonholm slip	Extreme high risk identified	During the slip clearing work, a very bad dropout has been identified, this is extremely high risk, located around the 20km mark on Tauwhareparae Rd. This site will be assessed on Monday to determine next steps. We will have a better idea of timeframes on this section of Tauwhareparae next week.
<b>The Waipaoa Region has 1013.7km's of local road network, of the total area, 903.6km's will be water tabled during the recovery phase, this equates to 89% of the region.</b>		
Bushy Knoll	Temporary access	Corner widening and metalling has now been completed, and residents of Bushy Knoll now have access. Slip clearing and metalling will continue along Bushy Knoll road over the coming weeks.
Glen Innes/Awapapa Crossing	Pre-fabrication underway	Pre-fabrication of railway carriages is underway.
Waimaha Road	Under construction	Work on the culvert and pavement is underway and we hope to have access restored to a truck standard by the end of next week.
Bruce Road	Under construction	Metal has been imported, with a view to continue required metalling from tomorrow until completion, so tidy up work on the crossing will also occur while the contractor is onsite.

# Built – Appendix One continued – Local Road Actions

Location	Status	Comments
<b>The Waipaoa Region</b>		
Te Kowhai Road	Work on access crossing	Work on the access crossing and road retreat will continue until mid-May, the causeway will be assessed after installation to determine what types of vehicles this will withstand.
Wharekopae Road	High risks identified	There are several areas on the road that have been identified as high risk between Rere and Tahora. Work will continue to retreat where dropouts have presented, slip clearing is ongoing. Contractors will resume after completion of the Waimaha culvert.
Parikanapa Road, Gordon Road & Whakarau Road	Heavy metaling has commenced	As drainage is completed this work will continue on high risk roads across the network.
Tiniroto Road	Drainage and slip clearing commenced	Drainage and slip clearing has commenced near the Gentle Annie, there is some major work to be undertaken around 831 Tiniroto Road, so please be mindful of our teams working on the road, and observe the temporary traffic management. In approximately two weeks time, a sheet pile wall will be installed around the 10km Gentle Annie to prevent the bank from slipping. Expect some disruptions while this work is taking place.
Ruakaka Road	Slash cleared and gate installed. Ongoing drainage and repair.	Slash clearance around the old Donneraile bridge site is now complete, a gate has been installed, and the crossing around Mossman bridge is to a 4WD standard. Drainage is ongoing, and next week we will start on retreating and road widening where necessary. The bridge team is awaiting arrival of blocks for the bridge repair and are looking to make a start late next week.
Utting Road realignment	Work underway – to continue until middle of May 2023	Work is underway to reinstate the section of Uttings Road between Martins Bridge and the end of the road, this work is expected to take until the middle of May.