## **AGENDA**



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MEMBERSHIP:

Her Worship the Mayor Rehette Stoltz, Deputy Mayor Josh Wharehinga, Meredith Akuhata-Brown, Bill Burdett, Andy Cranston, Shannon Dowsing, Sandra Faulkner, Larry Foster, Debbie Gregory, Isaac Hughes, Tony Robinson, Pat Seymour, Terry Sheldrake and Kerry Worsnop.

#### CIVIL DEFENCE EMERGENCY MANAGEMENT GROUP

DATE: Wednesday 27 July 2022

TIME: 9:00AM

AT: Te Ruma Kaunihera (Council Chambers), Awarua, Fitzherbert Street, Gisborne

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## Civil Defence Emergency Management

**Reports to:** Council

**Chairperson:** Mayor Stoltz

**Deputy Chairperson:** Cr Wharehinga

**Membership:** Mayor and all councillors

Quorum: Half of the members when the number is even and a majority

when the membership is uneven.

**Meeting Frequency:** As required. Meetings may take place on the same day as

Council meetings.

#### **Purpose**

To ensure that appropriate emergency management as detailed in the Civil Defence Emergency Management Act 2002 (the Act) is carried out within the Gisborne District.

Provide governance and oversight of the activities required to be undertaken on its behalf by the Act. Council is required to establish a Civil Defence and Emergency Management Group under s 12 (b) of the Civil Defence and Emergency Management Act 2002 (the Act).

#### **Terms of Reference**

The Civil Defence and Emergency Management Committee has responsibility and authority to:

- Be Gisborne's strategic forum for civil defence emergency management planning and policy.
- Co-ordinate planning, programmes and activities related to civil defence emergency management across the areas of risk reduction, readiness, response and recovery.
- Assist in local civil defence emergency management planning activity through developing, approving, implementing and monitoring the Gisborne Civil Defence Emergency Management Group Plan and ensuring alignment of local planning with national plans and strategy.
- Exercise the statutory powers outlined in the Act, including undertaking the functions prescribed in section 17 of the Act.

#### Relevant Legislation includes but is not limited to

Civil Defence Emergency Management Act 2002

#### 3.1. Confirmation of non-confidential Minutes 11 May 2022

### **MINUTES**

### **Draft & Unconfirmed**



P O Box 747, Gisborne, Ph 867 2049 Fax 867 8076 Email service@gdc.govt.nz Web www.gdc.govt.nz

MEMBERSHIP:

Her Worship the Mayor Rehette Stoltz, Deputy Mayor Josh Wharehinga, Meredith Akuhata-Brown, Bill Burdett, Andy Cranston, Shannon Dowsing, Sandra Faulkner, Larry Foster, Debbie Gregory, Isaac Hughes, Tony Robinson, Pat Seymour, Terry Sheldrake and Kerry Worsnop.

#### MINUTES of the CIVIL DEFENCE EMERGENCY MANAGEMENT GROUP

Held in Te Ruma Kaunihera (Council Chambers), Awarua, Fitzherbert Street, Gisborne on Wednesday 11 May 2022 at 9:00AM.

#### PRESENT:

Her Worship the Mayor Rehette Stoltz, Deputy Mayor Josh Wharehinga, Meredith Akuhata-Brown, Bill Burdett, Andy Cranston, Shannon Dowsing, Sandra Faulkner, Larry Foster, Debbie Gregory, Isaac Hughes, Tony Robinson, Pat Seymour, Terry Sheldrake and Kerry Worsnop.

#### IN ATTENDANCE:

Chief Executive Nedine Thatcher Swann, Director Lifelines David Wilson, Director Internal Partnerships James Baty, Acting Director Liveable Communities De-Arne Sutherland, Director Environmental Services & Protection Helen Montgomery, Chief Financial Officer Pauline Foreman, Chief of Strategy & Science Jo Noble, Democracy & Support Services Manager Heather Kohn, and Committee Secretary Tania Clarke.

The meeting commenced with a prayer.

**Secretarial note:** Cr Faulkner attended the meeting by audio visual link.

**Secretarial note:** Cr Akuhata-Brown arrived at 9.12am.

**Secretarial note:** Cr Faulkner left the meeting at 9.50am.

#### 1. Apologies

MOVED by Cr Sheldrake, seconded by Cr Seymour

That the apologies from Cr Stoltz, Cr Burdett, Cr Robinson be sustained.

MOVED by Cr Seymour, seconded by Cr Cranston

That the apologies from Cr Worsnop and Cr Dowsing be sustained.

**CARRIED** 

#### 2. Declarations of Interest

There were no interests declared.

#### 3. Confirmation of non-confidential Minutes 23 February 2022

#### 3.1 Confirmation of non-confidential Minutes 23 February 2022

MOVED by Cr Seymour, seconded by Cr Cranston

That the Minutes of 23 February 2022 be accepted.

**CARRIED** 

#### 3.2 Action Sheet

#### 4. Leave of Absence

There were no leaves of absence.

#### 5. Acknowledgements and Tributes

There were no acknowledgements or tributes.

#### 6. Public Input and Petitions

There were no public input or petitions

#### 7. Extraordinary Business

There was no extraordinary business.

#### 8. Notices of Motion

There were no notices of motion.

#### 9. Adjourned Business

There was no adjourned business.

#### 10. Reports of the Chief Executive and Staff for DECISION

#### 10.1 22-78 Tairāwhiti Civil Defence and Emergency Management Report April a

• Cr Wharehinga acknowledged the attendance of CDEM team members Marcus Tibble and Kumeroa Papuni-Tuhaka.

Ben Green attended and spoke to the report.

- The addition of Marcus and Kumeroa to the team has built capability in how business is conducted. A fourth vacancy in terms of Welfare Recovery, will be going to market for approval.
- COVID is still relevant and with the onset of the flu, opening of borders and the new strain, it will continue to present a challenge for health.
- With respect to recovery of the June event last year, it has been a compounding set of circumstances, which has led to it to be included in the current Recovery Plan.

- As a result of cyclone season, our systems have been tested in terms of response and readiness, with the region withstanding the worst of these weather systems.
- A key priority is to develop resilience within community groups which are an extension of the people component.
- Acknowledgment was made to the volunteers who have given up their time and offered support to an integrated regional response.
- Public consultation commenced yesterday with regards to the Emergency Coordination Centre. The design has been confirmed and is ready for the site, initiating the resources consents process that runs parallel with it.
- Evacuations as a result of the March/April severe weather event did not occur on mass.
   This was a positive given the complexity and resources required to initiate these.
   Evacuations that took place were based on the flood warning system and occurred between 10pm and 3am.
- Rainfall data and the forecast provided time to connect with emergency services and community link groups. A proactive approach from these services/groups allowed for evacuation and public awareness and warnings to take place beforehand, making movements or evacuations possible.
- The level of significance noted in the report is a guide for staff to assess whether the decision required, is of high significance. The content may be of high significance to the district in terms of outcomes however it does not trigger Council's Significance and Engagement Policy.

#### Attachment 1 Assessment of the 20 June 2021 Weather Event

Dr Murray Cave attended and spoke to the report and answered questions of clarification.

- An assessment is being done on the November event. Some of the areas were also affected in March. The Geo-technical team from Auckland University and the landslide team from Geonet, have been engaged to assist.
- Some properties are being closely monitored for significant effects from events.
- The report is in draft as it has not yet been shared with the Tokomaru Bay community.
- Tokomaru Bay is an ungauged catchment therefore reliance is on rain gauges and river gauges that are in separate catchments to understand what is taking place.
- It was an advantage having our building engineer who has his own rain gauge at Tokomaru Bay. This allowed the volume of rain that fell within a 12-hour period within that catchment, to be captured.
- Social media contained video footage and posts from locals that were used to determine the annual recurrent interval for the event.
- It was between a 1 in 35 and a 1 in 100-year event. This terminology needs to be used with caution.

- NEMA funding will assist in providing a better idea on how the weather systems impact
  the region. It will also allow for calibrating where our land gauge and river flow
  networks are.
- Irrespective of any issues with culverts, the volume of water that fell in a short period of time, would have overwhelmed any culvert - it was inevitable for Toa Street in Tokomaru Bay.
- Discussions have been had with the relevant people at Ministry of Primary Industries (MPI) regarding the removal of the legacy landfill at Tokomaru Bay. There is funding available for this to be done.
- A rivers expert from Massey University is looking at the impacts of removing the landfill, based on the flow of the Mangahauini river. It influences the flow and the erosion downstream. Knowing what the impact will be on the river, from restoring it to a natural riverbed at the point of the landfill, along with the benefits and risks downstream, will ensure work done is done with the best knowledge at hand.
- The recommendations of the report have already been progressed. Part of the engagement with the Tokomaru Bay community could result in more.
- Tonkin and Taylor are working as part of our resource management with a specific focus on 2022 events and assessing what Council could be doing in terms of structure and what the community could be doing.
- The regional sector has put forward a funding request to central government for \$150 million that will go across the country with flooding being the number one hazard.
- A case study is being used in Buller to look at a private/public/local government/ central government/private partnership, around how a sustainable framework can be created going forward with climate change to address these issues. It was suggested that Tairāwhiti could be another case study in terms of the impacts on iwi/hapū connection to whenua.
- There has been an active approach in connecting with people when seeing
  information relating to events on social media. More community documenting will be
  promoted once the final report is completed. There is more work and conversations to
  be had with regards to red zone spaces. It is about educating communities around
  climate change impacts.
- An evaluation is still being completed on the debris on beaches. Community
  assistance is being sought for these assessments. A lot of the district has been
  canvased and there is still debris on vulnerable sites, which has not made its way out to
  sea.
- The focus of the work has been on restoring access to areas where people have been cut off and ensuring that the roads are safe. Funding from Waka Kotahi has yet to come through.

- It is important to reinforce and remind forestry related businesses of environmental and safety issues.
- A key component of the Group Plan is the hazard and what the hazard is. Flooding has been a priority. Council's role in terms of readiness and preparedness is reinforcing the hazards relevant to each area. Choosing to live in those areas, requires a plan to mitigate the risks.
- In terms of preparedness on a national level, NEMA has released a "Get Prepared" website. It has also released a national app in respect to tsunami evacuation zones.
- Community links via grouping has enhanced the current response to events. The ability to connect online is a more efficient manner when it comes to time sensitive information and critical decision-making.
- The reform of certain areas of Community link groups is key in developing the workplan. Conveying the work going in and the priority across the four R's, and how they align, are key strategic outputs to the plan.
- The final report cannot be used to determine areas of deforestation.
- Collaboration with forestry to clean up the slash on Tologa Bay beach, was a one off. Part of the bigger plan was a short intervention to get beaches clear for summer and then medium to long term, look at addressing the region's issue with slash.
- It would be difficult to argue that the removal of the piles at Tokomaru Bay Wharf is a priority in terms of risk assessment.
- There is a budget to deal with culverts and drainage in the district however it is not enough to cover damage across the district throughout the year.
- Te Puni Kokiri are leading on a piece work around whenua Māori and the impact flooding has had from an economic and cultural perspective. As part of the National Adaption Climate Change Plan, there is the Te Ao Māori framework and applying mātauranga in terms of a resilient approach to climate change.

**Secretarial note:** The meeting adjourned for morning tea at 10.15am and reconvened at 10.25am.

#### Attachment 2 SIT REP 3 – Tairāwhiti Region Consolidated Recovery – March – April 2022 Attachment 3 Tairāwhiti Recovery Transition Report April 2022

James Baty spoke to the reports and answered questions of clarification

- Fortunate to have the assistance of Julian Reweti, Principal Advisor for Recovery Emergency Management, Bay of Plenty, on site for transition from response into recovery.
- A transition notice has come to pass where the purpose was to take the powers of the Controller across the recovery process for a period of 28 days with the exception of requisitioning.

- There is a 'Designation of Area' under the Building Act that is reviewed every 19 days. In the recovery space, it allows the utilisation of emergency powers as it relates to buildings over a period of time.
- Internally, a Recovery Office has been formed, working across the four environments –
  community, natural and rural, natural environment built and economic. The main goals
  are to reconnect community, restore our natural environment, rebuild our infrastructure,
  and regenerate our economy.
- Recovery involves the coordinated efforts of multiple agencies and organisations. A
  partnership meeting has been set up with these agencies, with a fourth one coming up
  next week, where discussions occur around the recovery process.
- There is considerable pressure in terms of access to contractors. Very few people can
  do this type of work and given the scale of the event and the work required, the
  capacity to do everything at once is limited.
- Funding of \$500,00 has been put into the enhanced task force green which has been stood up and led by the Ministry of Social Development. Turanga Ararau has been contracted to deliver the work on the ground, with Rural Support Trust as an intermediary.
- A substantial amount of work has been done to ensure there are processes in place and a capacity to take the silt.
- In terms of temporary accommodation, there continues to be a watching brief. There are many whanau living with other whanau however there may come a time when alterative options will be required.
- Ministry of Primary Industries have provided funding that is split across Gisborne and Wairoa. Part of that funding is used to fund Federated Farmers to complete an impact assessment survey, which combined with the GIS system, will provide more information on the impacts of the event, on the ground.
- The Recovery Plan is looking to be finalised next week.
- There are number of sandbags that Council holds with Fulton Hogan. Sandbags are not supplied for private properties. A number of places in town supply these should property owners require them.
- A section 124 under the Building Act is currently in place for the Tavern in Tokomaru Bay.
   It suffered a landslide into the food storage area and as part of their license, it has meant the bar cannot be opened as it cannot serve food.
- The public are not allowed to undertake works on the road. It is a health and safety risk
  and a liability to Council. Only approved people can perform this type of work. A paper
  regarding this, will be reported on at the Operations meeting.
- The Residential Advisory Service would likely involve us as part of the process in terms of insurance.

# Attachment 4 NEMA CE Update on Emergency Management System Reforms Attachment 5 NEMA CE 2022 03 18 – For Discussion – Clarifying the functions of local authorities and CDEM Groups

Ian Wilson from NEMA attended and answered questions of clarification.

- Ian congratulated Council. emergency services and the communities on the response to these events.
- Funding from NEMA is possible for recovery purposes. It requires a paper be put forward as it is not available to all.
- Charges were dismissed in court last week regarding Whakaari Island. It ruled that CDEM does not play a role in providing public safety functions.
- A test of the Emergency Mobile Alert will be conducted on 22 May 2022 between 6 –
   7pm.
- NEMA work on a National level with the Ministry of Education, providing and developing advice, however Council are responsible at a regional/local level.
- The week prior to 5 March 2021, a collective engagement of all school, kura kaupapa and ECE took place for the purpose of informing them around planning for emergency events. Two key activities are aligned to each year – one of these being the International Shakeout campaign.

MOVED by Cr Seymour, seconded by Cr Sheldrake

That the Civil Defence Emergency Management Group:

1. Approves the draft report titled 'Assessment of the 20 June 2021 Weather Event' (Attachment 1), for circulation to the Tokomaru Bay community.

CARRIED

#### 11. Close of Meeting

There being no further business, the meeting concluded at 10:57 am.

Josh Wharehinga **CHAIR** 

#### 3.2. Action Sheet

Meeting Date	Item No.	Item	Status	Action Required	Assignee/s	Action Taken	Due Date
11/05/2022	10.1	22-78 Tairawhiti Civil Defence and Emergency Management Report April 2022	In progress	A report will be submitted regarding roadworks on the east coast following the latest weather event.	Dave Hadfield, David Wilson		12/07/2022

#### 3.3. Governance Work Plan

CDEM - STATUTORY COMMITTEE											
Group Activity	Activity	Name of agenda item	Purpose	Significance L/M/H	Report type	Owner	11-May	27-Jul	16-Nov		
Community Lifelines	CDEM	Tairawhiti CDEM Managers Report	Provide an update on the actions carried out by the Tairāwhiti Civil Defence and Emergency Management (TCDEM) team since the last CDEM Group meeting.	L	Information (I)	Ben Green					



Title: Committee Recommendations to Civil Defence Emergency

Management - June 2022

**Section:** Democracy & Support Services

**Prepared by:** Heather Kohn - Democracy & Support Services Manager

Meeting Date: Wednesday 27 July 2022

Legal: No Financial: No Significance: Low

## Report to CIVIL DEFENCE EMERGENCY MANAGEMENT GROUP for decision

#### **PURPOSE**

The purpose of this report is for Civil Defense Emergency Management Group to approve the recommendation from the Coordinating Executive Group.

#### **SUMMARY**

Civil Defence Emergency Management Group 15 June 2022

#### 22-149 Civil Defence Emergency Management Group Appointment

- 2. Recommends that the Tairawhiti Civil Defence Emergency Management Group:
  - a. Appoints Ben Green initially as an Alternate Controller and upon completion of prerequisite training to appoint Mr Green as the Group Controller.

The decisions or matters in this report are considered to be of **Low** significance in accordance with the Council's Significance and Engagement Policy.

#### **RECOMMENDATIONS**

That the Civil Defence Emergency Management Group:

- 1. Adopts the recommendations from the Coordinating Executive Group
  - a. Appoints Ben Green initially as an Alternate Controller and upon completion of prerequisite training to appoint Mr Green as the Group Controller.

Authorised by:

James Baty - Director Internal Partnerships

**Keywords**: Civil Defence, TCDEM, Group Controller

#### 11. Reports of the Chief Executive and Staff for INFORMATION



22-151

Title: 22-151 Tairawhiti Civil Defence Emergency Management Group Report

- 27 July 22

**Section:** Civil Defence Emergency Management

**Prepared by:** Ben Green - Civil Defence Emergency Management Manager

Meeting Date: Wednesday 27 July 2022

Legal: No Financial: No Significance: Low

## Report to CIVIL DEFENCE EMERGENCY MANAGEMENT GROUP for information

#### **PURPOSE**

The purpose of this report is to approve the circulation of the draft "Assessment of the 20 June 2021 Weather Event' to the Tokomaru Bay community and to provide an update on the actions carried out by the Tairāwhiti Civil Defence and Emergency Management (TCDEM) team since the last CDEM Group meeting in May 2022.

#### **SUMMARY**

The report provides updates for the period that includes:

- TCDEM update
- TCDEM Staffing
- Emergency Coordination Centre update
- National Emergency Management Agency (NEMA) update
- Regulatory Framework Review (Trifecta) Programme update.

The decisions or matters in this report are considered to be of **Low** significance in accordance with the Council's Significance and Engagement Policy.

#### **RECOMMENDATIONS**

That the Civil Defence Emergency Management Group:

1. Notes the contents of this report.

Authorised by:

**David Wilson - Director Lifelines** 

Keywords: civil defence, emergency management, resilience, safety, natural event

#### **TCDEM UPDATE**

- 1. The Tairāwhiti CDEM team has had some respite from natural hazard events that have impacted the region over the first 4 months of 2022. This report period has been uneventful which has aided the recovery operations that are currently underway. The period of calm weather has been a welcome relief given the fragile state of the land and infrastructure as well as the toll taken on the communities that have been affected by the events of the past 12 months.
- 2. As such, the CDEM team has focussed on readiness activities including planning and community outreach as part of developing structure and processes to enhance the current response structures.

#### **TCDEM Staffing**

- 3. The CDEM team focus is on Operational Readiness to ensure the region and response structures are prepared for response and recovery operations. With two new team members having joined CDEM this year, this has presented an opportunity to revise the roles the team outputs. Whilst the team is relatively new to the sector, they bring a great deal of experience that has seen the development of capability during the response phases of the recent severe weather events.
- 4. This has also been initiated given the emerging pattern of natural hazard events (severe weather) and what remains in place from the national COVID-19 pandemic response. While that latter does not directly involve CDEM, the welfare structure that supports the COVID-19 response has also been leveraged for the response activities in the recent severe weather events.
- 5. As such, welfare is a key function that has some complexity and a requirement to maintain and develop the networks. The welfare function lead will also assume the statutory role as the chair of the Welfare Coordination Group given the retirement of Penny Shaw in June who has been fulfilling this role in a voluntary capacity for a number of years. Recruitment is currently underway for this position.

#### **Revised CDEM Team roles:**

Previous Title	New Title	Staff
CDEM Operator – Readiness	Emergency Management Advisor (EMA)  – Operations and Readiness	Marcus Tibble (1 FTE)
CDEM Operator – Response	Emergency Management Advisor (EMA) – Information Systems and Intelligence	Kumeroa Papuni –Tuhaka (1 FTE)
CDEM Operator – Recovery	Emergency Management Advisor (EMA)  – Welfare	Under recruitment action (1 FTE)
New Role	Principal Scientist ~ Natural Hazards Expert	Dr Murry Cave (0.3 FTE)

#### **EMERGENCY COORDINATION CENTRE UPDATE**

6. Public consultation regarding the Emergency Coordination Centre (ECC) has been concluded and the resource consent process is currently under action.

#### HIKURANGI MAGNITUDE 9.0 STRATEGIC PLANNING WORKSHOP 19-21 September

- 7. This activity was originally set to take place at the start of 2022 however the constraints and the onset of the regional COVID-19 pandemic response (and subsequent restrictions for meetings) meant that this activity would be rescheduled for later in 2022. The confirmed date for the workshop has been confirmed for 19 21 September and the criteria for the workshop will be based on a magnitude 9.0 earthquake in the Hikurangi subduction zone and subsequent tsunami (near source tsunami).
- 8. The workshop will be attended by a number of national experts and agencies with a focus on the strategic response and recovery planning. The workshop component will be focussed on four key groups:
  - 1) Lifelines (infrastructure and utilities)
  - 2) Welfare
  - 3) Emergency Services
  - 4) Science and research.

#### TAIRAWHITI REGIONAL RECOVERY UPDATE

9. The regional consolidated recovery situation report (#7) related the March – April flood event is attached (**Attachment 1**).

#### **READINESS AND RESEARCH**

- 10. A survey of the residents of Tolaga Bay area to gauge their response to the March 5<sup>th</sup> 2021 tsunami and earthquake (along with other selected localities nationwide) was sent out on the 4<sup>th</sup> of July and the project coordinator Josh Smith at the University of Canterbury reports that they are already getting responses. It would be good to get some communications through Uawa Live and the local CDEM coordinator to ensure we get a good response from Tolaga.
- 11. An evaluation of the location, scale and potential risks associated with mud volcanoes has been completed and notification on LIMS, particularly for the Wheatstone Road area has been recommended.
- 12. The active fault mapping project is progressing well with mapping completed for the main arterial routes within the region, the water supply network, Gisborne City and environs, and rural townships. Mapping has now progressed to the larger buffer zones including the rural road network.
- 13. Following on for the recent storm events, a research project has been initiated with NIWA looking at high intensity storms within the region and there have been discussions about extending this to western Bay of Plenty and Wairoa. One element of this will be an upgrade to the High Intensity Rainfall database (HIRDS v4) to make it more effective for assessment the scale of events in the future. Another element of this is that it will help inform decision-making around where rain and river flow gauging should be located.

- 14. Review of Arrows. The council's hydrologist has identified calibration issues with the ARROWS flood modelling tool which helps inform the CDEM Group during flood events. Some informal tweaks have been applied to make the predicted result better aligned with the actual rainfall and flood levels, but this is unsatisfactory, and a review is planned.
- 15. While the recovery update is covered in **Attachment 1**, two aspects are outlined here. Firstly, issues associated with multiple urban landslides remain unresolved with there being lengthy delays in insurers dealing with issues, with some significant sites not visited by a geotechnical assessor, significant new damage being classed as pre-existing by insurers, and a general lack of understanding of land risks by private insurers who now stand in the place of EQC. This has delayed remediation of several at risk sites. Secondly, GNS have completed a draft assessment of landslide and flood spread distribution for the March 2022 storm using satellite image analysis (**Attachment 4**).

#### NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA) UPDATE

- 16. Regional Emergency Management Advisor attached (Attachment 2).
- 17. The NEMA update for CEG Chairs is attached (Attachment 3).
- 18. **NEMA 24/7 Monitoring, Alerting and Reporting Centre (MARC)**: NEMA have set up and activated the 24/7 centre which is looking to activated mid-2022. The MARC replaces the duty on call system, and it is linked to partner organisations which will provide an over watch of real time situational awareness and emerging risks. It will provide timely and quality information to CDEM Groups.
- 19. **National Tsunami Evacuation Map**: NEMA is currently developing an online map that will allow the public to determine their tsunami risk and safe zones relative to address information they enter into the program. Using the existing evacuation map zones in use with CDEM Groups across New Zealand, this will be promoted to encourage the public to be familiar with their evacuation zones whether it be their home location or areas they may be visiting. This is due for release in the latter part of 2022.
- 20. **Partnership Charter**: A Partnership Charter document has been adopted between NEMA and CDEM Groups to facilitate the working partnership and relationship between NEMA and the 16 CDEM Groups (**Attachment 4**).
- 21. NEMA is coordinating a questionnaire that will be sent out to selected communities to assess the response the the March 5<sup>th</sup>, 2021, earthquakes, and tsunami threat. The Tolaga Bay community was selected for the Gisborne-Tairāwhiti region and communications by GFNS to support this along with local comms is being prepared.

Gisborne-Tairāwhiti has been awarded two Resilience fund grants in 2021-22: active fault mapping and an assessment of high intensity rainfall events. The active fault mapping project is over 50% completed while a meeting was held with NIWA to get the high intensity weather event project initiated.

#### REGULATORY FRAMEWORK REVIEW PROGRAMME (TRIFECTA)

- 22. The Regulatory Framework Review Programme (Trifecta) aims to build a modern, fit-forpurpose, and enduring framework for the emergency management system so that:
  - communities better understand the risks they face and are better prepared to respond to and recover from emergencies
  - iwi and Māori participation are recognised, enabled, and valued
  - the emergency management system is well-coordinated, high-performing and enjoys widespread trust and confidence
  - the impacts of emergencies on people, the economy and the environment are reduced.
- 23. The Trifecta Programme includes three key elements:
  - enacting new emergency management legislation that builds on what already works to modernise existing emergency management structures and make them fitfor purpose
  - reviewing the National Civil Defence Emergency Management Plan and operational guidelines that set out the roles and responsibilities of everyone involved in reducing risks, preparing for, responding to, and recovering from emergencies and guidelines
  - preparing a roadmap for implementation of the National Disaster Resilience Strategy.

#### Milestones and timeframes

24. The table below shows the known Programme milestones over the next 12 months to give an indication of progress and timing for future work.

Programme elements	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023			
Enact new legislation	Engagement on Bill content			Call for submissions	Select Committee hearing			
Review National CDEM Plan	CDEM Group Managers coordinating local feedback into CDEM Plan review  Engagement on development of roadmap							
Map NDRS implementation								

The enactment of new legislation will be delayed allowing more time for policy development and for local government participation in both policy development and the Select Committee process. There are several other substantial reforms affecting local government in play currently. The Bill will be introduced after the local government elections in 2022 with select committee hearings expected in early 2023.

25. It is important to note that the Bill will not be a fundamental overhaul of the emergency management system, as initially suggested, but will address several shortcomings to ensure the system can meet current and future needs.

#### **Approach**

- 26. The CDEM review undertaken in 2018 identified several issues with internal emergency management activities. Clarity around roles and functions of CDEM players and barriers to efficient operation of CDEM under a unitary authority are two such issues. Other issues are likely to have become apparent during the multiple emergency management response and recovery events over the past four years.
- 27. The CDEM team will be taking stock of the actions taken since the internal review and the lessons learned from activating response and recovery functions to identify those systemic issues that have their roots in the current legislation. This will form the core part of a submission on the Bill.

#### TAIRĀWHITI CDEM GROUP PLAN REVIEW

28. The formal notice to review of the Tairāwhiti CDEM Group Plan was initiated in 2021 given the current plan document covers 2016-2021. The project plan for the group plan review is being developed given the relationship to the regulatory framework review ('Trifecta') and as such, this is being developed as a parallel work stream in conjunction with the trifecta review.

#### **ASSESSMENT of SIGNIFICANCE**

Consideration of consistency with and impact on the Regional Land Transport Plan and its implementation

This Report: Low Significance

Impacts on Council's delivery of its Financial Strategy and Long Term Plan

This Report: Low Significance

Inconsistency with Council's current strategy and policy

This Report: Low Significance

The effects on all or a large part of the Gisborne district

This Report: Low Significance

The effects on individuals or specific communities

This Report: Low Significance

The level or history of public interest in the matter or issue

This Report: Low Significance

The decisions or matters in this report are considered to be of **Low** significance in accordance with Council's Significance and Engagement Policy.

#### TANGATA WHENUA/MĀORI ENGAGEMENT

29. Given the scope and breadth of the Tairāwhiti Marae Resilience and Emergency Preparedness project, there will be extensive engagement with iwi partners as part of managing the project and for implementation with the regional locations. CDEM will be working with Te Puni Kokiri and all iwi as part of getting the project initiated. Te Rūnanganui o Ngāti Porou is the fund holder for the project.

30. NEMA has commenced the 'Te Kahui Mataara - Māori work programme and strategy' which is being developed as part of the 'Trifecta' programme which is focused on recognising Māori within the Emergency Management system. This project has the support of the National Māori caucus and Ben Green will be part of the national working group that NEMA has formed to develop and support this project on behalf of CDEM Group Managers.

#### **COMMUNITY ENGAGEMENT**

- 31. Community consultation was initiated on 15 May seeking comment and feedback for the proposed new build of the Emergency Coordination Centre (ECC) to be located within the Lytton West Reserve.
- 32. CDEM hosted all Community Link area coordinators and team members on site at Gisborne District Council for a regional hui on 9 June. Given the number of natural hazard events experienced across the region in the last 12 months and the onset of climate change, the CDEM team focus will be to develop the capability of the community groups. This seek to establish modular operating structures that are aligned to the Coordinated Incident Management System (CIMS) framework as well as training. This approach will develop the community groups to align to the evolving CDEM command and control framework that leverages technology and processes to meet the future demand for emergency response operations.

#### **CLIMATE CHANGE – Impacts / Implications**

33. Tairāwhiti has recently experienced a considerable number of severe weather events. The degree that these are exacerbated by the impact of climate change is not possible to determine. We are presently in a La Nina weather system, and this exacerbates the risk of severe to extreme weather events. Current modelling suggest that La Nina will persist into 2023. Climate change is likely to result in a general increase in high intensity rainstorms in the future and will be a more frequent occurrence across the region given what has been seen over the last 12 months.

#### **ATTACHMENTS**

- 1. Attachment 1 SITREP 7 Tairawhiti Region Consolidated Recovery March- April 2022 Flooding- Cyclone FILI [22-151.1 9 pages]
- 2. Attachment 2 NEMA Update Gisborne JC 27 July 2022 [22-151.2 4 pages]
- 3. Attachment 3 NEMA Update to CEG Chairs May 22 [22-151.3 9 pages]
- 4. Attachment 4 NEMA Sector Partnership Charter [22-151.4 2 pages]





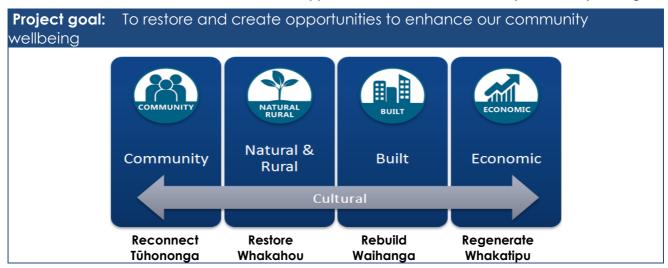
## **Situation Report**

Event name:

#### Tairāwhiti Flood/Cyclone Event – March-April 2022 Tairāwhiti Region Consolidated Recovery

SITREP effective as at: Next SITREP at: Status: Report approved by:

01/06/2022 13/06/2022 Approved James Baty – Recovery Manager



#### **Event Overview**

#### 23 March to 1 April 2022 Severe Weather Event:

On 23 March 2022 heavy rain and flooding occurred when a subtropical low to the northeast of Te Ika-a-Māui – the North Island dumped rain that exceed the one in 100 year levels across the entire Tairāwhiti region, for over a week (nine days).

After having a dryer-than-normal spell in the previous week, intense rain fell at high elevation, running down the slopes of the ranges and filling up rivers and streams which spilled their banks and flooded low-lying areas.

Many houses and much rural land were damaged, and a great number of roads were either closed or had limited access, because of slips, washouts and rock falls.

Bridge infrastructure failures, particularly on State Highway 35 isolated a number of communities, particularly on the coast.

Early on in the nine day event, flooding was concentrated around the coastal communities of Te Puia, Tokomaru Bay, Tolaga Bay and Anaura Bay.

This severe weather event compounded the impacts of the last significant rain events of June 2021 and November 2021. COVID-19 added another element of complexity to recovery efforts, as the nine days of severe weather coincided with what is considered the peak of the Omicron outbreak in Tairāwhiti.

#### 13-14 April 2022 Cyclone Fili:

Further heavy rain and wind was experienced in the Tairāwhiti region as ex-tropical Cyclone Fili hurtled towards the East Coast of Te Ika-a-Māui – the North Island. A red warning for the area, including "heavy rain and severe gales" and "very large waves and coastal inundation" was issued by MetService.

Dangerous river conditions and significant flooding in some areas occurred. Slips and floodwaters disrupted travel, some roads became impassable isolating communities, and there were power outages in some parts of the region.

#### Social & Community

#### Community:

#### Temporary Accommodation Service (TAS) - Ministry of Business, Innovation & Employment:

TAS continues to work with the Recovery team and stakeholders to address accommodation needs.

#### MSD:

MSD's 0800 559 009 line is available for any enquiries. Civil Defence payments are available for those impacted by the event. As at, 26 May Gisborne – 903 Civil Defence payments have been made totalling \$385,974 and for Ruatoria - 130 Civil Defence payments have been made totalling \$43,805. MSD will be reviewing the ongoing need for these payments.

#### Te Puni Kōkiri:

TPK have gathered information on whānau Māori homes affected by the flooding. They currently have 33 whānau homes and 4 marae identified through key networks who have been affected in some form by the flooding events. Common issues across homes and marae are: septic, silt build-up beneath homes, leaky roofing and driveway access. They are now coordinating site visits and assessments to gather further information to inform our approach on an essential repairs programme for the recovery phase.

GDC, TPK and other agencies have completed an information stocktake in terms of known damage.

#### **Primary Industries:**

- Tairāwhiti and Wairoa farmers and growers have made good progress on restoring access on farm, transporting stock off where needed and continuing flood clean up.
- In the Tairāwhiti district there continues to be multiple roads closed or only accessible by 4x4 vehicles
- The East Coast Rural Support Trust (ECRST) has received requests for Enhanced Task Force Green clean up support from a range of farmers and community groups.
- Federated Farmers has finalised with Councils, and commenced, the farm damage assessment survey. This will enable referrals to support where needed for example Feed Coordination Service for feed needs, Enhanced Task Force Green for clean-up assistance, ECRST for psychosocial support, levy bodies for information and support, MPI for animal welfare issues. It will also enable, with other data, an assessment of the impact of the heavy rain events for the farming sector. Results so far:
  - 206 properties surveyed; 122 from Gisborne, 84 from Wairoa.
  - 70% were completed by Farmer owners, 17% by managers.
  - Majority (72%) of properties are sheep and beef, followed by lifestyle blocks (12%).
  - 25 properties are isolated due to road closures.
  - 14 will have difficulties getting stock off the property.
  - Half of the properties experienced internet connectivity, and 56% lost power.
  - 75 (36%) properties are not able to access all areas of the farm.
  - 154 (75%) properties had damage to fences, averaging ~2km, with one property having 40km of fence line damaged!
  - 61 properties (30%) do not have stock-proofed boundary fences, averaging ~0.5km, with one property having 5km of boundary fence line not stock-proofed.
  - Estimated cost of property damage averages 62,000, but this has been blown out by the outlier of 850k damage.
  - Insurance is covering an average of 10k per property.
  - Loss of income has been very difficult to answer, with 70% of properties not answering.
  - the flood damaged 40% (79 properties) of pasture, feed or crops that will need to be replaced, with an average area of 10% of the grazable area.

- 8 farms do not have enough feed for their current stock, and 6 farms are concerned about being able to afford feed or grazing.
- 49 properties (23%) need assistance with skilled labour and equipment/machinery
- 39 properties have requested support (either now or later) from Enhanced Taskforce Green.
- 7 properties have requested support (either now or later) from RST.
- The ECRST is planning three farm community connection and flood recovery events in Tairāwhiti. These are expected to take place in June. It is expected these will inform further technical transfer events to support farm recovery with Mayoral relief and other resources supporting this effort. A particular effort is being made to outreach to Māori farmers and land managers. The ECRST has appointed a new Coordinator (Pania King) who is now leading the ECRST flood recovery and community outreach.
- MPI Māori Agribusiness has initiated discussions with Te Rūnanga o Ngāti Porou on extending outreach support to Māori farmers on the east coast. This effort will be coordinated with the ECRST.
- Mayoral relief fund contracts have been signed with both the Gisborne and Wairoa District Councils. The funding agreements are focused on farm damage assessment and primary sector community recovery and technical knowledge transfer events.
- The Tairāwhiti Rural Coordination Group (RCG) has continued to meet to enable coordination of recovery efforts.
- Councils acquiring satellite imagery of damaged areas from GNS. This information will be useful
  to assess damage and potentially inform decisions for example necessary repairs and areas
  for consideration of possible retirement.
- Factsheet completed.

Beef + Lamb New Zealand Ltd have confirmed assistance as follows:

- Helping collaboratively with other RCG members and industry business's at any community get togethers, hui or workshops.
- Simple feed planning to help adjust feed supply to feed demand e.g. 15% cover lost for winter what adjustment in stock carrying is needed.
- Help facilitate sharing of previous and current experience tips and tricks dealing with planning and recovery (3 weeks, 3 months, 3 Years discussions).
- Resources available <a href="https://beeflambnz.com/knowledge-hub/PDF/flood-recovery-fact-sheet.pdf">https://beeflambnz.com/knowledge-hub/PDF/flood-recovery-fact-sheet.pdf</a> and <a href="https://beeflambnz.com/knowledge-hub/PDF/flood-recovery-fact-sheet.pdf">https://beeflambnz.com/knowledge-hub/PDF/flood-recovery-fact-sheet.pdf</a> for examples.
- Longer term building more resilient farm system using Farm Plan through our workshops and resources and promoting community catchment establishment working with local Councils (GDC and HBRC).

#### National Feed Coordination Service:

The Feed Coordination Service is again connecting people with surplus feed - such as hay, silage, or grazing - to farmers who need it. It's a free service.

If you require feed, go here <a href="https://arcg.is/0iaCq50">https://arcg.is/0iaCq50</a>

If you have feed for sale, go here <a href="https://arcg.is/0T9Dba">https://arcg.is/0T9Dba</a>

Alternately you can call 0800 Farming (0800 327646) Opt 2 and request a call back.

#### **Financial Support:**

https://www.gdc.govt.nz/services/civil-defence/recovery-from-march-april-rain-events

Enhanced Taskforce Green:

The Minister of Social Development has announced Enhanced Taskforce Green (ETFG), a labour focussed support package, for clean-up costs.

#### ETFG can be used for:

- Removing debris from properties; fixing and re-installing fencing; cleaning stock troughs; clearing pathways for stock movement etc. to enable paddocks to be used for stock grazing.
- Damage to community assets such as marae, business enterprises located on Māori land used for commercial purposes, community gardens, community halls, public recreational areas.
- Properties when there is a recognized health and safety concern.

Farmers, growers and communities can self-register for Taskforce Green clean-up help by contacting 0800 834434 TFG HELP, Tairāwhiti Wairoa Rural Support – East Coast Rural Support Trust.

MSD has contracted Tūranga Ararau to employ, train and coordinate the workforce for both Tairāwhiti and Wairoa, to assist with clean-up activities.

People interested in doing this mahi can contact MSD:

Ronelle Lambert, Wairoa, Ph: 029 951 2017, e-mail: <a href="mailto:Ronelle.Lambert012@msd.govt.nz">Ronelle.Lambert012@msd.govt.nz</a>
Trudi Wanoa, Tairāwhiti, Ph: 029 278 8045, e-mail: <a href="mailto:Trudi.Wanoa001@msd.govt.nz">Trudi.Wanoa001@msd.govt.nz</a> or eastcoastjobsteam@msd.govt.nz

- Working crew interviews have been completed. Wairoa: 6, plus 1 supervisor. Tairāwhiti: 7, plus 1 supervisor.
- More candidate interviewed than could be taken on, MSD will continue to work with these individuals to link them to alternative employment.
- Additional backup workers will be placed on standby.
- Induction, health and safety training starts Monday, 30th June.
- Clean-up stating Tuesday, 7th June in Wairoa and Tairāwhiti.
- A single cohesive list of requests for assistance has been compiled from the following sources: GDC, WDC, TPK, Federated Farmers and RST.
- RST and Tūranga Ararau will work closely together to determine prioritisation of clean-up tasks.
- Silt removal from under houses is deemed outside of ETFG scope, to be considered under Mayoral Taskforce assistance or insurance coverage
- RST has appointed a Wairoa based facilitator/co-ordinator.
- Government agencies and organisations are collaborating and co-ordinating amongst each other, as part of the collective solution process.

#### Civil Defence Payments:

Civil defence payments remain available (you don't have to be on a benefit to qualify for a Civil Defence payment): <a href="https://www.workandincome.govt.nz/products/a-z-benefits/civil-defence-payment.html">https://www.workandincome.govt.nz/products/a-z-benefits/civil-defence-payment.html</a>

#### **Lottery Grants Board:**

The Lottery Grants Board are also providing the opportunity of funding support for communities recovering from the impact of the event. Grants to community organisations supporting local communities, or community organisations and facilities that have been affected by flooding damage.

Examples of funding provided to communities for recovery from the impact of floods:

- Replacement water tanks
- Containers, spades, shovels, rakes, towlines, sandbags and sand
- Support to organisations providing meals to affected communities
- Earthmoving
- Repairs to fencing
- Remedial work to repair damage in walls of community facilities from heavy rain damage
- Repairing flood damage to marae driveways

- Community navigators to support access to services e.g. help with insurance claims
- Repairs to community club facilities
- Replacing carpet and lino at flooded community facilities
- Shipping containers for supplies in the event of further floods/natural disasters plus equipment to store in them, including generators
- Counselling/hauora support
- Replacement of jetties

#### Tairāwhiti Mayoral Relief Fund:

https://www.gdc.govt.nz/services/civil-defence/recovery-from-march-april-rain-events/tairawhiti-mayoral-relief-fund

The Tairāwhiti Mayoral Relief Fund is open for applications for assistance if you were affected by the severe weather events in March/April.

As the financial amount available is limited, priority for support will be given to:

- Provision of essentials for daily life, transport needs and household contents.
- Rebuild/recovery costs of building damaged by water or storm damage.
- Essential items not covered by insurance or other funds.

#### Insurance:

- Understanding from insurers is that for the region (Gisborne, Tolaga and Tokomaru bays) the total number of claims is less than 100.
- While the numbers are comparatively small, insurers have this flood event as a key focus because of the number of flood events the communities have had in such a short period of time. In addition, we know from last November and June that there are many customers experiencing vulnerabilities that need extra care. Many of the households affected last time have been re-traumatised.
- Settlement of claims is proceeding with assessments being completed in March and April. Insurers will prioritise the most damaged and the families experiencing vulnerability.
- While insurers have all the resources they need to complete the recovery of the Tairāwhiti region, we do need to set expectations that flood events can take 6-12 months to complete.
- Insurers are now agents of EQC and so the homeowners have their insurance company working on their home and land damage assessments.
- Insurers have made temporary accommodation payments available to people that are displaced due to damage as well as payments for any emergency make safe repairs. These are discussed with customers when they call their insurer to make a claim.

#### **Built & Natural Environment**

#### Roading:

Full roading updates here:

https://www.gdc.govt.nz/services/roads-and-roadsides/road-information http://www.nzta.govt.nz/traffic/regions/5

Road Status Update 26th May 2022

Road Closures	Km mark Start/RP	Km mark End	Opening Date for Heavy Vehicles	Light Vehicles	Stock Trucks 26t	Truck and Trailer 44-50t	Logging Trucks 53t	Notes	Other
Anaura Road	11	Access by 30/06/2022	TBA Needs engineered design	No	No	No	No	Access for 4 wheeler, residents only	All access to the Doc Camp/Crew onsite
Bruce Road	4km		GDC to Determine required remedial work	Yes	Yes	Yes	No	Crew onsite, Greys Bridge open to Class1 vehicles but 30km per hour only	30km speed restriction over Greys bridge/ Class 1 and below
Bushy Knoll	0	29.4		Yes	Yes	No	No		Light vehicles and trucks to 26t okay.
Goodwin Road	Whole Road		TBA Needs engineered design	Yes	Yes	No	No	Light vehicles/26t truck only access	Hope to resolve by 26/06/2022
Ihungia (Lower) 0 - 13	3.3		TBA NEeds engineered design @ 3km	4x4	Max 16t	No	No	4x4 up to 16t only	
Kaiaua Road	4.3		TBA Needs engineered design	No	No	No	No	Culvert renewal and retreat underway at 4.3km	Residents only
Karakatuwhero Road	2		30/05/2022	No	No	No	No	4x4 to 2km only, river scour into private property, landowners private access only.	
Kopuaroa Road	2.8		30/05/2022	No	No	No	No		open 30/05
Mangatu Road	4.4		TBA Needs engineered design	Yes	Yes	Yes	No	Dropout RP 4	Open to everything up to 44t
Matahiia Road	6		6/06/2022	4X4 Only	No	No	No		Crew Onsite
Paparatu Road	From Waingake Intersection		TBA Needs engineered design	4x4	No	No	No	4x4 Only	Slips/will need engineered designs on the drop outs
Paritu Road	4x4		TBA Needs engineered design	4x4	Yes	No	No	Dropout	Everything okay to RP 4.4 then 4x4 only.

Potikirua Road	Whole Road		30/06/2022	4X4 only	No	No	No	Dropout	
Waikawa	Whole Road		TBA Needs engineered design	4x4	No	No	No	4x4 only, slips still on the move and will close in the next rain	
Whareponga	6.5		30/06/2022	4x4	No	No	No	4x4 Only	
4x4 +	Km mark Start/RP	Km mark End	Opening Date for Heavy Vehicles	Light Vehicles	Stock Trucks 26t	Truck and Trailer 44-50t	Logging Trucks 53t	Notes	Other
Cave Road Off Riverside	Whole Road		25/05/2022	4x4	Yes	Yes	Yes		
Open	Km mark Start/RP	Km mark End	Opening Date for Heavy Vehicles	Light Vehicles	Stock Trucks 26t	Truck and Trailer 44-50t	Logging Trucks 53t	Notes	Other
Andrews Road	0.1	1km		Yes	Yes	Yes	Yes		Clear
Haig Road				Yes	Yes	Yes	Yes		Clear
Kaiawha Road	0.5		TBA Needs engineered design	Yes	Yes	Yes	Yes		Clear
Maraehara Road	Whole Road			Yes	Yes	Yes	Yes		Clear
McIlroy Road	1		TBA Needs engineered design	Yes	Yes	Yes	Yes		Clear
Rangitukia Road	8.5			Yes	Yes	Yes	Yes		Clear
Shelton Road	Whole Road			Yes	Yes	Yes	Yes		Clear

#### Kura/Kōhanga:

Hatea-A-Rangi School, Makarika School, and Te Kura Kaupapa Māori O Ngā Taonga Tuturu Ki Tokomaru that were closed during the nine day rain event due to flood damage and road access issues.

Hatea-A-Rangi School continues to further investigation to the flood bund solution. Damage remediation to the school buildings and site is well underway.

Makarika currently closed due to silting. Contact established ahead of wider school and MoE meeting. Building Control site visit occurred Tuesday 3 May. Building Control attended school meeting Wednesday 4 May, and advised that silt should be removed from top classroom. Bottom classroom didn't appear affected by silt but floor should be taken up to check. Flood damage imagery provided, recovery assistance information provided. The main contractor is on site removing floorboards and silt from under buildings. School is temporarily located at nearby marae. The Project Manager (SSL) is meeting with main contractor this week to finalise costings and timeframes. We are working toward having the school (staff and pupils) back on site and fully functional start of next term.

Te Kura Kaupapa Māori O Ngā Taonga Tuturu Ki Tokomaru: The flood damage report has been done and the School Principal and MoE advised that the school is ok to open. Council are arranging the work to replace/repair the groynes below the school and source railway irons. The school is assessing the work to infill the bank above. The flood damage report has been upgraded identifying a higher risk from further flooding. The recommendation is to close the school or evacuate if further flooding occurs. The Moana St School Principal has been advised.

Te Ao Tawarirangi Kōhanga Reo, silt damage major concern, the building itself is ok. The main difficulty is getting contractors to clean up the silt mess. Kōhanga Reo is getting on with immediate site cleanup etc. The longer term approach to protecting the site from further flooding is still to be determined.

Most recent meeting with Kura, Kōhanga, MoE, Consultants and Council officers held 19 May 2022. Further coordination meeting taking place on 8 June 2022 with future meetings to be held on a 3-weekly cycle.

MoE consultants have received GDC data (LIDAR, titles, previous event records) to assist their efforts to reopen schools. No further requests for information have been received.

#### Drainage/Flooding Damage:

- Septic tank assessments were done and went back to the homeowners of the properties. Property owners will need to get the work completed either with insurance or other funding means or options.
- Mangahauini River: flooding and bank erosion designs to fix damaged groynes. Design concept finalised.
- Arthur Street: community meeting held Tuesday 12 April attended by Council and residents. Hydrological assessment done, critical overtopping locations identified. Clearing up the berm (vegetation cover will be removed) as a flood capacity improvement will be contracted out soon.
- Waingake, Te Arai river slip highlighted by recent event. Work underway to cost up replacing the bridge. The last storm scoured out the river substantially and took away some of the toe of the slip. The consultant is reviewing options as the risk profile has changed. Report is due in

#### **Building Services:**

#### Red stickers:

Currently 8 properties with red stickers. GDC Building Control are waiving council consent fees on those houses that may need lifting in order to clear dirt/silt deposits.

Satellite imagery - scope of work confirmed and funding for securing the imagery being sought.

#### Other:

#### **Dirt/Silt Removal:**

GDC are working with insurers to coordinate silt removal efforts through approved contractors to Council disposal site. Completed, process now confirmed

Further coordination underway to used Enhanced Taskforce Green resources to clear silt from uninsured properties and from insured properties where the silt is not covered by the insurance policy. ETFG are now developing their schedule of works for removing the silt. Mayoral Relief Funding is being applied for work that is not covered by insurance or ETFG.

Disposal site secured and process being confirmed for property owners and insurers to use the site for disposal. Process confirmed.

#### **Recovery Office**

- Recovery Office team:
  - o Recovery Manager James Baty <u>James.Baty@gdc.govt.nz</u>
  - o Joint Social Lead Fleur Paenga Fleur.Paenga@gdc.govt.nz
  - o Joint Social Lead Tim Breese Tim.Breese@gdc.govt.nz
  - o Build Environment Lead Steve Breen <u>Steve.Breen@gdc.govt.nz</u>
  - o Recovery Admin Support Heather Kohn <u>Heather.Kohn@gdc.govt.nz</u>
  - o Recovery Comms Melanie Thornton Melanie.Thornton@gdc.govt.nz
- Transition Report completed.
- Transition notice completed.
- Decision to designate an area under s133BC completed.
- Draft Recovery Plan re-scoped, going to CEG meeting.
- Fourth Recovery Partners Meeting completed 17 May 2022, rhythm now set monthly.
- Numerous internal coordination meetings completed.



## National Management Update

Emergency

27<sup>th</sup> July 2022

Gisborne CDEM Joint Committee meeting

#### Group/NEMA Charter

- Aim: to share work programs and look for joint delivery programs/advantages. Collaborative ownership, development and delivery
- Joint charter between NEMA and CDEM Groups, developed collaboratively. Working hand in glove together.
- NEMA is committed to make this work and improve the joint delivery
- No surprise policy. Outline upcoming projects/changes and possible timelines and involvement of the CDEM Groups.

#### Trifecta Programme

- Legislative reform being refined to inform the final content for the Emergency Management Bill.
- The Emergency Management Bill to be introduced to the House of Representatives after Local Government elections.
- Feedback through a formal consultation process at the Select Committee stage.
- Submissions are likely to be called for in November 2022 with a view to hearing submissions when the House recommences sitting in early 2023.
- The review of the National Civil Defence and Emergency Management Plan and accompanying Guide is happening alongside the development of the new Emergency Management Bill to ensure alignment.
- Guide has been split in to 11 projects with team leads for each project
- Project leads to engage with partner agencies/CDEM Groups outlining the time requirements/commitments. Meetings will be in person or via zoom.

#### Sector Wellbeing

- We are seeing significant issues with staff burnout and fatigue across the emergency management sector.
- Struggle to maintain CDEM staff wellbeing with a number recently leaving the sector.
- The National Emergency Management Development Group (NEMDG), a Group comprising the 16 CDEM Group Managers and NEMA, established a wellbeing sub-group to look at options to improve sector wellbeing.
- Wellbeing sub-group has partnered with Hummingly to produce a wellbeing toolkit designed for emergency management staff.
- Group Managers and NEMA are assessing the feasibility and implementation costs of the wellbeing toolkit at the national and regional level.

#### Monitoring, Alerting and Reporting Centre

- NEMA's new Monitoring, Alerting and Reporting Centre went live on 27 June.
- Situated in NEMA's Wellington office, staffed 24/7.
- The Monitoring, Alerting and Reporting Centre will issue Emergency Mobile Alerts.



- Changes are not expected to impact the resourcing requirements or expectations on the CDEM Groups,
- NEMA's Regional Emergency Management Advisors (REMAs) will continue to be the key point of contact for the regional Duty teams.

#### New Zealand Response Teams

- In collaboration with CDEM Groups, a national accreditation process has been developed for the New Zealand Response Teams (NZRTs).
- Designed to provide assurance that the teams meet certain standards
- All NZRTs must commit to the new accreditation process by December 2023.
- CEG endorsement is required for all NZRT specialised 'strands' outside of the framework's foundation skill requirements (e.g. swift water rescue).
- Existing Group-to-Group arrangements for NZRT support may be impacted under the revised system as only accredited teams will provide for out-of-region.
- CDEM Groups that do not currently have NZRTs may consider establishing teams under the revised system: a robust system with national oversight, governance and HSWA protections.

#### National Tsunami Strategy

- Tsunami preparedness is a key priority
- Programs of work underway to enhance preparedness at local, regional, and national levels.
- NEMA and CDEM Group Offices to develop a National Tsunami Strategy to guide the sector in ensuring communities are tsunami ready.
- The strategy will be delivered by the third quarter of 2023.

#### Ruapehu Volcanic Activity

- Recent heightened level of volcanic activity on Ruapehu.
- GNS Science advise the most likely scenario remains a small eruption in the crater basin, or no eruption.
- NEMA is working with GNS Science and the Department of Conservation to support national level coordination and planning for any volcanic activity that may occur on Ruapehu.
- NEMA is also working with CDEM Groups in the affected area to support coordination and planning for regional and local level responses.

#### Flooding Campaigns

- Floods pose significant risks to communities across the Aotearoa/New Zealand.
- NEMA have developed new public education campaigns to increase awareness of the dangers of flooding.
- Campaigns include print, social media, video and radio ads for use during readiness and response.

#### The campaigns will be delivered in two parts.

- The Get The Flood Out readiness campaign went live on Thursday 9 June.
- Designed to discourage people from entering floodwaters.
- Targeted at those more likely to place themselves at risk: i.e. younger males,
- Uses bold graphics and a play on words telling people to GTFO (get the flood out).
- Second Campaign



• <u>The</u> Flood campaign

Waters are Deep Trouble

- Deployed when severe weather likely to result in flooding is forecast (particularly if a red weather warning is in place) or when flooding is already occurring.
- Advertising has a more serious and impactful tone and would be activated when a large weather event is about to hit.

<sup>&</sup>lt;sup>1</sup> Ministerial Review: Better Responses to Natural Disasters and Other Emergencies in New Zealand



Image 1: Get the flood out campaign material.

#### New Minister for Emergency Management

- On Monday 13 June it was announced that Hon Kieran McAnulty, MP for Wairarapa, has picked up the Emergency Management portfolio from Hon Kiri Allan, with effect from Tuesday 14th June.
- His role has a specific focus on regional issues and includes the Associate Transport (on regional transport) and Associate Local Government portfolios.
- NEMA officials have met with the new Minister
- NEMA will continue to engage closely with the Minister's and his priorities.
- Don't expect the new Minister's focus or direction will significantly diverge from Minister Allan on key priorities such as the Trifecta programme, working with iwi/Māori, and operational readiness.
- We work with Minister McAnulty to facilitate opportunities for him to get some valuable face time in your region.
- We are thankful to Minister Allan for her support of the emergency management portfolio over the last two years.

Ian Wilson | Senior Regional Emergency Management Advisor National Emergency Management Agency Te Rākau Whakamarumaru

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Empowering communities before, during and after emergencies.





1 June 2022 Ref: 4542916

To: Coordinating Executive Group (CEG) Chairs

Cc: CDEM Group Managers, NEMA Senior Leadership Team and Regional Partnerships staff

#### Tēnā koutou katoa

Since I wrote to you in February the emergency management sector has been busy, so it is a good opportunity to update you on a number of things that NEMA is leading or contributing to. I was pleased to meet many of you virtually in April to discuss a range of topics such as the Trifecta, the CDEM Sector Deployments project, and the Partnership Charter, and I look forward to meeting again, hopefully face-to-face, later this year.

On the topic of the Partnership Charter, I am pleased that it was finalised for signing at the last NEMDG meeting. The Charter was launched at the NEMA day yesterday where three Group Managers were invited to share the occasion with us. This is a wonderful milestone, and I thank you all for your support of this kaupapa, which I believe will bring us closer together than ever before. *Nāku te rourou nāu te rourou ka ora ai te iwi* - With your basket and my basket, we will sustain everyone.

At NEMA, we are continuing to grow and mature as an organisation. We still have a lot of work to do and much to learn, including from you, our iwi Māori partners and our partners across government. Operationally it is crucial that we continue to strengthen our ability to deliver in a crisis, whether supporting others or leading from the front. This is an ongoing focus as we stand up our 24/7 Monitoring, Alerting and Reporting centre and bolster our surge workforce.

While CDEM has been gradually stepping back from COVID-19, it continues to cast a very long shadow. I am myself recovering from a recent bout of COVID-19, and I know many of you would have experienced the virus first-hand or supported whānau through it. I'm also conscious of the impact this has on your workforce. With winter closing in on us, and with it the potential for the "perfect storm" of severe weather and more illness, it is important we stand prepared to support each other.

I can assure you that NEMA will do everything it can to coordinate assistance to enable effective response and recovery in your regions. I also echo what I recently told my executive and senior

leadership teams – put yourselves and your family first, and take time to rest and replenish, as to do good by our communities we must be confident of bringing our best selves to work.

Thank you, as always, for your mahi, your dedication and your partnership.

Ngā mihi

Dave Gawn

Te Tumu Whakahaere, Te Rākau Whakamarumaru Chief Executive, National Emergency Management Agency

#### **Trifecta**

You will likely know that the Minister for Emergency Management Hon Kiri Allan has recently extended the timeline for the development of the new Emergency Management Bill. The Minister plans to introduce the Bill to the House of Representatives later in the year, after the local elections. While the Select Committee will set the timeframes, submissions are likely to be called for in late November, with a view to hearing from submitters in early 2023, once the House is sitting again. This timeline provides more time for policy development, and for local government participation in the Select Committee process.

The review of the National CDEM Plan and accompanying Guide is happening alongside the development of the new Bill to ensure we can implement the policy changes that are being made within the Bill, and that the planning arrangements reflect our current environment and put us in a good position for the future.

Engagement for the review of the Plan will be as inclusive as possible. There will be ongoing opportunities for engagement, collaboration, and consultation. External engagement will be managed in three phases:

- **Phase 1:** March– September 2022 scoping (collaborative, outcomes-based planning) and initial drafting
- Phase 2: October 2022 March 2023 testing and refining
- Phase 3: August 2023 onwards (TBC date dependent on the Bill) transition and operationalising.

Contact:Trifecta@nema.govt.nz

#### Whakaari Court case

As you will be aware, the Health and Safety at Work Act (HSWA) charge against NEMA in relation to the Whakaari White Island eruption was dismissed in a pre-trial hearing in the District Court on 4 May 2022.

WorkSafe alleged that NEMA's functions under the CDEM Act and Plan also gave rise to duties under HSWA. They laid a charge against NEMA alleging that we should have done more to influence the conduct of activities on Whakaari, by consulting with GNS and the island's owners and by communicating to the public about the risk posed by volcanic activity.

NEMA's position has been that HSWA duties do not extend to public safety functions such as civil defence emergency management and that, in any event, CDEM does not encompass the

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activities alleged by WorkSafe to have been within the remit of NEMA's functions. This is why we considered that the charge should never have been laid against NEMA, and why we sought for it to be dismissed.

In order to make its case, NEMA's lawyers spent some time outlining the nature and composition of the CDEM Sector, including reference to CDEM Groups, highlighting areas where WorkSafe has made fundamental errors in its presentation to the Court on how the CDEM framework operates under the CDEM Act and the National CDEM Plan.

We acknowledge that listening to the CDEM system being broken down into its parts, as well as very selective media reporting in this regard, have caused concern about what the argument meant for CDEM Groups. We can assure that neither NEMA's submissions to the Court nor its strategy in this litigation in any way represented an attempt to shift responsibility within the CDEM framework.

Unfortunately, the initial reporting by TVNZ and an article on Stuff appeared to suggest the exact opposite. The pertinent quote was taken out of context and the implication could not be further from NEMA's strategy in this case. The very next statement by NEMA's lawyer, which was not included in the TVNZ soundbite, confirmed our argument that neither NEMA nor the CDEM Group holds the duties that WorkSafe alleges or should have done anything more to address risks relating to adventure tourism on Whakaari.

The Court confirmed NEMA's position that HSWA duties do not extend to public safety functions and that the relevant section of HSWA was therefore not engaged. On this basis, the Court granted NEMA's application for the charge to be dismissed. The Court did not need to consider the question of what role, if any, NEMA actually had with respect to adventure tourism on Whakaari.

The decision at the time of writing is still open to appeal.

Contact: Gary Knowles (DCE, Emergency Management) <a href="mailto:gary.knowles@nema.govt.nz">gary.knowles@nema.govt.nz</a>

### Monitoring, Alerting and Reporting (MAR) Centre

As part of NEMA's response to the 2018 TAG Report, work to stand up a 24/7 'awake' capability to replace the current 'on call' Duty System is nearing completion. This capability (the MAR Centre) will be focussed on gathering and sharing information during the early stages of an event (including sending National Warning System messages or Emergency Mobile Alerts) or until the NCC/NCMC is activated.

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The introduction of this new capability does not imply any new expectations on CDEM Groups. Once fully established, you will see a faster and more comprehensive response to events giving you more time to develop and implement your response.

We will maintain our 'Duty REMAs' who will still be CDEM Groups' first point of call when they need to communicate with NEMA during emergencies. Current work includes the relevant Standard Operating Procedures; we will advise the CDEM Group Managers about these and any other changes that may be relevant.

Contact: Nick Davies (Team Leader, MAR Centre) Nick.Davies@nema.govt.nz

### **New Zealand Response Teams refresh**

Many CDEM Groups have volunteer Response Teams and they form a valuable part of our community resilience on the ground. Following the TAG review recommendations, a new national accreditation process has been developed in collaboration with CDEM Groups and other agencies, under which the New Zealand Response Teams (NZRTs) will be assessed against a capability and competency framework. From your perspective, this will provide assurance that your NZRTs, including those deploying into your area, meet certain standards for delivering quantifiable skillsets and enhanced health and safety protections for our volunteers and those they work with.

All NZRTs must have committed to the new accreditation process by December 2023. We ask for your support to help meet these new standards. CEG endorsement is required for all NZRT specialised 'strands' outside of the framework's foundation skill requirements. CEGs should understand existing Group-to-Group arrangements for NZRT support may be impacted under the revised system as only accredited teams will provide for out-of-region deployments following auditing of their capability to do so. CDEM Groups that do not currently have NZRTs may consider establishing teams under the revised system, which is now more robust and provides national oversight, governance and HSWA protections.

Contact: Roger Ball (Manager, National Operations) roger.ball@nema.govt.nz

#### **Public Education initiatives**

NEMA is in a busy period of public education activity, and we continue to work closely with your Groups through the National Public Education Reference Group as we develop and roll out a sequence of campaigns to promote public safety and emergency preparedness.

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#### **Nationwide test of Emergency Mobile Alert**

This year's annual nationwide test of the Emergency Mobile Alert system took place on 22 May 2022.

The test alert was transmitted successfully to all parts of the country with mobile reception, reaching over 5 million devices. The test was promoted with a nationwide awareness campaign, and we are grateful to your Groups for helping to spread the word to your communities,

NEMA is collecting information from the public to gauge the level of penetration of the system, and to identify any other issues that we can feed back to telcos and handset manufacturers to help us strengthen the system.

#### **Get Ready website**

The <u>Get Ready website</u> is now also available in Te Reo Māori and New Zealand Sign Language (NZSL). We aim to make the Get Ready emergency preparedness website one of the most accessible websites in Aotearoa; the website now meets both New Zealand Government and international standards for website accessibility. We are now looking to launch Get Ready in Samoan for Samoan Language Week (week beginning 29 May).

#### **Flooding**

Flooding is the number one hazard in Aotearoa in frequency and cost but has historically not been a primary focus for hazard public education, so we're looking to fix that.

During floods, time and time again we see reports, images and videos in the media of people putting themselves and others at serious risk of illness, injury or death by entering floodwaters, driving through flooded areas or allowing their children to play in floodwater.

Our objective with the new flooding public education campaign is to make people understand the dangers of flood water and encourage them to stay out. We are developing print, social media, video and radio ads for use during readiness and response.

The campaign will be delivered in two parts:

#### Get the Flood Out

The Get The Flood Out advertising is intended to be delivered in readiness during peace time. In order to grab the attention of those who may be more likely to place themselves at risk, such as younger males who are more likely to take risks, the campaign uses bold graphics and a cheeky play on words telling people to GTFO (get the flood out).

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#### • Flood Waters are Deep Trouble

The Flood Waters are Deep Trouble campaign will be deployed when severe weather likely to result in flooding is forecast (particularly if a red weather warning is in place) or when flooding is already occurring. This advertising has a more serious and impactful tone, would be activated when a large weather event is about to hit. We expect this to be effective.

#### Tsunami evacuation zone campaign (and Long or Strong, Get Gone)

We are developing a tsunami evacuation zone advertising campaign that will be rolled out in support of the launch of the online Aotearoa Tsunami Evacuation Map in early June.

The "Own Your Zone" campaign is focused on people taking responsibility for knowing whether they live, work or go to school in a tsunami evacuation zone.

The development of the online Aotearoa Tsunami Evacuation Map is nearing completion and the tool was demonstrated at the National Tsunami Working Group and the National Emergency Management Development Group in May.

#### **ShakeOut**

We are pleased to confirm this year's ShakeOut date as 27th October. Following on from the success of Shakeout 2021 in Otago, the Nelson/Tasman group has agreed to help host this year's event in Nelson. We look forward to bringing the event to this region and the opportunities it presents to connect with the large population of over 60's living in the region. As well as our established focus on the education and business sectors, this year's campaign will be targeted at encouraging over 60's to learn about the proper actions to take in an earthquake/tsunami.

The campaign will be launched next month. This year marks 10 years since the first national ShakeOut drill, and campaign material will be shared with Groups ahead of the launch to share amongst your networks.

We look forward to working with Groups as the planning continues for ShakeOut 2022, and as always, your support is appreciated.

#### Preparedness campaign

It's been a long time since we had a national preparedness campaign, and we're working on one right now that will target all people in Aotearoa New Zealand and drive people to our Get Ready website, while approaching preparedness through a Māori and Pacific lens. We will keep you updated as this progresses.

Emergency Preparedness Awareness Campaign – Consumer NZ Magazine and Website Along with EQC, NEMA has partnered with Consumer NZ to prepare a series of free articles that will feature in Consumer's print magazine and on its website. These will be available to everyone. The first part of the series is up now: a review of emergency grab bags and a guide to making your own. The series will run throughout 2022 and will include advice about home preparedness plans and insurance, earthquake safety product testing, reviews of long-life food options and much more.

**Contact:** Andy Hammond-Tooke (Team Leader, Public Education) <u>Andy.Hammond-Tooke@nema.govt.nz</u>

### **COVID-19 Response**

We continue to review our range of COVID-19 controls and practices to minimise risk of having large parts of NEMA or complete teams in isolation due to a workplace cluster of cases. NEMA currently remains able to respond to emergency events if required.

NEMA continues to engage in the COVID-19 DPMC-led All of Government (AoG) response on a weekly basis and provides briefing and coordination to the CDEM Groups as required.

Contact: Roger Ball (Manager, National Operations) roger.ball@nema.govt.nz

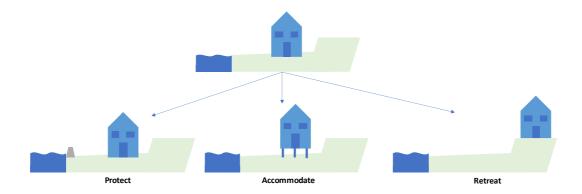
## Ministry for the Environment – Draft National Adaptation Plan for Climate Change and Managed Retreat

In our April e-Bulletin to CDEM Groups we highlighted the opportunity to provide input on New Zealand's first climate change 'National Adaptation Plan'. Although consultation closes on 3 June 2022, I consider it important to point to this document as it brings together in one place the Government's efforts to increase our resilience to climate change and address key and urgent risks New Zealand faces. It has strong links to emergency management through supporting our communities to adapt to the impacts such as rising sea levels and more frequent and severe weather events.

Many of the actions in the Plan may be familiar to you, while others may not. Key aspects of NEMA's work programme are included in the draft Plan, alongside actions to address wideranging impacts of climate change on our economy, our environment, our biodiversity and taonga, and the many other consequences for lives and livelihoods.

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Of note, the Ministry for the Environment is also seeking feedback on the issue of managed retreat. Developing new legislation and national policies to enable managed retreat, as part of reform of the RMA, is one of the draft plan's major actions. This is an opportunity to feed in your views at an early stage and shape government thinking on this issue.



Issues concerning insurance are also raised in the full consultation document. This looks at the challenges for the insurability of assets, notably residential buildings and associated services, in light of increasing flood and sea level rise risks. One question is whether the state should have a greater role in supporting flood insurance, and if so, what this should look like.

Further information is available on the Ministry for the Environment's website <a href="here">here</a>.

Contact: adaptation@mfe.govt.nz

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## **Partnership Charter**

between Civil Defence Group Emergency Management Offices and National Emergency Management Agency (NEMA)

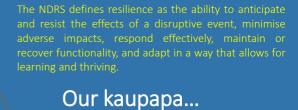


A strong partnership between the Civil Defence Group Emergency Management Offices and NEMA provides the back-bone required to support the broader emergency management system and its stakeholders, in response to emergencies and to support delivery of the National Disaster Resilience Strategy (NDRS). Each entity operates independently with their own governance structures, but with a common purpose and desire to work together to improve outcomes for the communities of Aotearoa New Zealand. This document summarises our partnership aspirations and plans to achieve those aspirations over the next three years.

#### Who we are...

16 Civil Defence Group Emergency **Management Offices and our National Emergency Management Agency...** 

working in partnership with each other... alongside our Iwi Māori partners... with connections across the emergency management system.



To be trusted leaders in emergency management... working together to empower and support communities across Aotearoa... and increase our collective resilience.

### Tā tātou mahi | What we do

Together we support and enable the emergency management system, with NEMA providing national enablement through it's steward, and operator functions, and Civil Defence Group Emergency Management Offices have an aligned set of functions focussed at the regional level.

**Assurer** 

Töhungatanga |

Operator

Emergency Management Offices Civil Defence Group

NEMA

Raranga |
To weave, connect and facilitate

To teach and learn

To anticipate and mitigate risk

To care and protect

To advocate and champion

### Tō tātou tikanga | How we work

The NDRS identifies six principles that are important in pursuing a resilience goal. These same principles guide how we work, with the addition of an additional two principles reflecting attributes critical to our partnership.

### Manaakitanga

We respect and care for others

#### Mātauranga

We value knowledge and understanding

#### Kaitiakitanga, tūrangawaewae

We guard and protect the places that are special to us

NDRS PRINCIPLES

Rangatiratanga We lead by example

#### **Tikanga**

Our customs and cultural practices are central to who we are

#### Whanaungatanga, kotahitanga

We nurture positive relationships and partnerships and act as one team

#### **PARTNERSHIP PRINCIPLES**

#### Mahi pono

We are trusting and transparent

#### Raungāwari

We are flexible and adaptable

## **Partnership Charter**

between Civil Defence Group Emergency Management Offices and National Emergency Management Agency (NEMA)



### Tā mātou whanaungatanga | Partnership Aspirations

We want a partnership relationship, that increases our collective readiness and resilience.

Clear and aligned roles and responsibilities

Clear and consistent channels to engage each other Collaborative problem solving and openness to new ideas

Connected leaders and clear strategic direction

Capable, supported and safe teams

Shared intelligence and insights

Consistent approach and narrative

Joint project planning and prioritisation

### Tā tātou arotahinga | Partnership Focus Areas

To achieve our partnership aspirations we have identified six focus areas, each with some key initiatives that address current challenges and strengthen how we work together.

## 1 Role clarity and ways of working

- ✓ Align and ensure broad understanding of NEMA-CDEM responsibilities, operating environments and ways of working
- ✓ Explore and establish nationallyconsistent policies and processes where appropriate (e.g. legal advice)
- ✓ Assess understanding and adoption of new ways of working

## 2 Collaboration and decision-making

- ✓ Agree key information types, protocols and channels for sharing
- ✓ Agree principles and approach for codesign, collaboration and reflection
- ✓ Confirm recurring forums and refresh Terms of Reference (ToRs)
- ✓ Facilitate greater exec-level engagement (CE to CE)

## Aligned work programmes and communications

- ✓ Establish channels for new initiatives and regional resource/SME requests
- ✓ Develop integrated and prioritised CDEM-NEMA work programme
- Establish strong project and programme management function and disciplines to oversee CDEM-NEMA work programme
- ✓ Identify common national stakeholders and agree national relationship management approach
- ✓ Align national and regional hazard communications

## 4 Staff deployment and wellbeing

- ✓ Develop staff wellbeing plan
- ✓ Develop resource deployment guidelines, considering:
  - National resource pool when deploying to local events, to support both capability development and fatigue management
  - Pre, during and post deployment support

## 5 Critical capabilities and development plan

- ✓ Identify critical capabilities, KPIs and development programmes
- ✓ Identify current capability and capacity gaps (incl. succession plans for key roles) and develop remediation plans
- ✓ Identify and activate individual development and secondment opportunities

# 6 Options to optimise funding and resources \*\*

- ✓ Improve equity of funding and resource distribution
- ✓ Reduce functional and administrative duplication

<sup>\*\*</sup> Mandate to implement identified options does not reside with the parties to this Partnership Charter. This initiative is therefore limited to identification of opportunities and options to drive national efficiency and effectiveness based on our collective experiences and observations of how we work day-to-day. These options will be shared with relevant decision-making authorities for consideration.

