



## **Proactive Release**

The following documents have been proactively released by the Department of the Prime Minister and Cabinet (DPMC), and National Emergency Management Agency (NEMA), on behalf of (Hon Kieran McAnulty), Minister for Emergency Management:

**[Proactive Release] NEMA NCC Action plans and situation reports for Cyclone Gabrielle**

The following documents have been included in this release:

**Title of papers: NEMA Action Plans Cyclone Gabrielle**

**Title of papers: NEMA Situation Reports Cyclone Gabrielle.**

Some parts of this information release would not be appropriate to release and, if requested, would be withheld under the Official Information Act 1982 (the Act). Where this is the case, the relevant section of the Act that would apply has been identified. Where information has been withheld, no public interest has been identified that would outweigh the reasons for withholding it.

**Key to redaction codes:**

- section 9(2)(a), to protect the privacy of individuals
- section 9(2)(g)(i), to maintain the effective conduct of public affairs through the free and frank expression of opinion.

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# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 001

ISSUED AT 11:45 hours ON 28 January 2023

<b>Event name:</b>	<b>Declaration status:</b>														
Auckland Severe Weather Event	Local State of Emergency (Auckland)														
<b>Activation status:</b>	<b>Time declared:</b>														
Mode 3 Assist	Auckland (2127 hrs 27 January 2023)														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
Email: 9(2)(a) Phone: [REDACTED]	<p>Note: This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">↑</td> </tr> <tr> <td style="text-align: center;">N 1</td> <td style="text-align: center;">S</td> </tr> <tr> <td></td> <td style="text-align: center;">↓</td> </tr> </table> <table border="1"> <tr> <td>N1</td> <td>A minor national level response</td> </tr> <tr> <td>N2</td> <td>A moderate national level response</td> </tr> <tr> <td>N3</td> <td>A major national level response</td> </tr> <tr> <td>N4</td> <td>A severe national level response</td> </tr> </table>		↑	N 1	S		↓	N1	A minor national level response	N2	A moderate national level response	N3	A major national level response	N4	A severe national level response
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Updated information is in red text.



### PUBLIC INFORMATION

Public information is being led by Auckland Emergency Management.

Key messaging includes:

#### Situational update

- Heavy rain has hit much of the upper North Island, and Auckland has been particularly hard hit with severe flooding.
- Auckland Emergency Management declared a state of local emergency 2127hrs Friday night in response to severe weather causing unprecedented flooding across the region.

- Many people have been evacuated overnight or have self-evacuated to stay with friends or whānau.
- Auckland Emergency Management have opened Civil Defence Centres for those who need to evacuate and cannot stay with friends or whānau at. The list of these is available on the Auckland Emergency Management Facebook page and their website [aucklandemergencymanagement.org.nz](https://aucklandemergencymanagement.org.nz).
- It is too early to say what the impacts of this event are. Inspections today will reveal the extent of damage and disruption.

### What the government is doing

- The National Emergency Management Agency has stood up its National Coordination Centre in the Beehive to support the response in Auckland and coordinate any central government support that may be required.
- NEMA has also deployed support and liaison personnel from NEMA and the Emergency management Assistance Team including Regional Emergency Management Advisors, Public Information Management, Recovery, Welfare and specialists from the Emergency Management Assistance Team, and further assistance is available if required.
- NZDF has provided liaison officers to Civil Defence Centres in Auckland, as well as deploying personnel to support operational activity. A C-130 Hercules has deployed from Whenuapai to Wellington to transport essential personnel to Auckland.
- MSD has established the MSD 0800 helpline at 0700hrs today Saturday 28 Jan 2023 and Civil Defence Payments have been activated.
- While it is still too early to know the extent of the damage, the government is ready to provide further support to those affected if necessary.

### Public safety messages

- If life, health or property is in danger, call 111 immediately.
- Put safety first. Don't take any chances. Act quickly if you see rising water.
- Do not try to walk, play, swim, or drive in floodwater: even water just 15 centimetres deep can sweep you off your feet, and half a metre of water will carry away most vehicles. Flood water is often contaminated and can make you sick.
- Help others if it is safe to do so, especially people who may require special assistance.
- When you evacuate bring with you any essential items you may need including medication, warm clothing and baby items.
- Take your pets with you when you evacuate – if it's not safe for you, it's not safe for them
- This will be an unsettling time for many people. Please look after each other, put safety first, and listen to the advice of civil defence and emergency services.
- If you have been evacuated, it may not be safe to return home even when the floodwaters have receded. Listen to emergency services and local Civil Defence authorities and don't return home until they tell you it is safe to do so
- If you need urgent accommodation assistance, please call 0800 22 22 00.
- For welfare assistance you can phone the Ministry of Social Development on 0800 400 100.
- If your property has been damaged, please take pictures for your insurance company and contact them as soon as you can.
- Watercare have advised that their water treatment plants are operating and water is safe to drink.
- For everyone who has been impacted by this event, stay safe and kia kaha.



## SITUATION

### Overview

- Heavy rain has impacted the upper North Island. The Auckland Region has been particularly affected with widespread flash floods resulting in displacement of people and damage to infrastructure creating ongoing welfare needs.
- The weather system was unprecedented, resulting in the highest daily rainfall on record in some areas.
- Impacts across the Auckland region include flooding, land slips, power outages, property damage and road closures. State Highway 1 is closed in multiple locations. The full extent of impacts remains under assessment.
- Impacts from heavy rain have also been reported elsewhere. Flash flooding in Maungaturoto (Northland) resulted in the evacuation of a nearby home. There are also road closure impacts in Northland (SH16) and Coromandel (25/25A).
- A State of Local Emergency was declared in Auckland at 2127hrs 27 January 2023, this will remain in effect until 2127hrs 03 February 2023 (unless transitioned prior to).
- Showers are easing in Auckland today, but heavy rain is forecast to return on Sunday. A Heavy Rain Watch is in place from 0600 hours Sunday through to midnight.
- As of 0600hrs this morning the system is moving into western Bay of Plenty. This may result in heavy localised rain in some areas. An orange weather warning for heavy rain remains in place for Coromandel, Bay of Plenty and Gisborne north of Ruatoria.

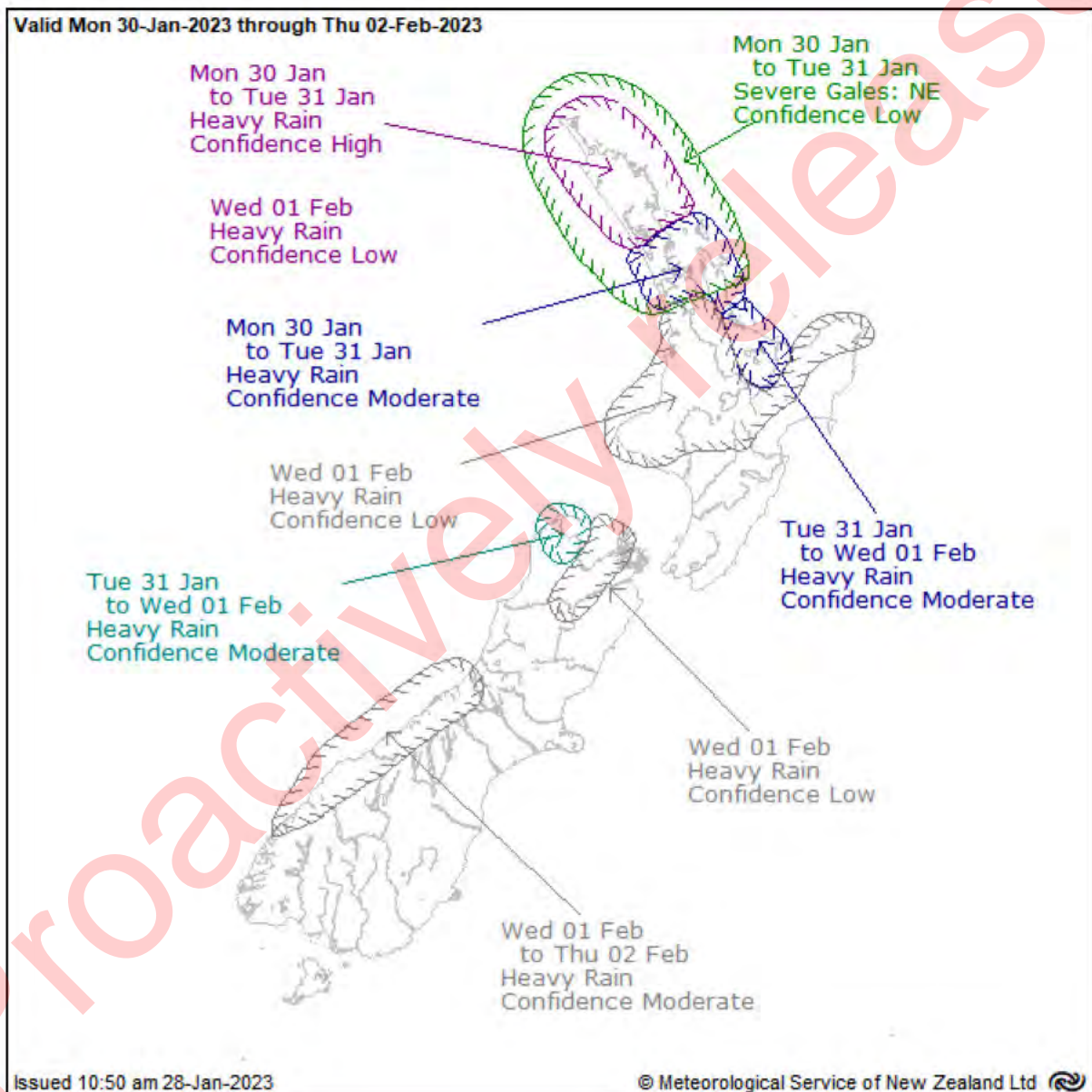
### National Support

- National Emergency Management Agency's (NEMA) National Coordination Centre activated at 2327hrs 27 January to support Auckland Emergency Management. The NCC is at Mode 3 Assist.
- NEMA Regional Emergency Management Advisors and FENZ staff have been deployed to support Auckland Emergency Management (AEM).
- The National Welfare Coordination Group has been activated and to assist with the regional provision of Welfare services in affected areas.
- MSD has established a national 0800 helpline at 0700hrs. Civil Defence Payments have also been activated.
- MBIE Temporary Accommodation Service (TAS) is in watch mode and is monitoring the evolving situation. The team are exploring a range of housing supply options, including Airbnb, to provide shelter to those displaced.
- New Zealand Red Cross has deployed Disaster Welfare Support Team volunteers to assist CDC establishment and operation.
- Land Information New Zealand (LINZ) is monitoring satellite imagery capture in readiness to share information.

### Risk and issues

- Housing supply is tight, agencies are working to determine possible alternate options such as AirBNB.

- The closure of Auckland Airport could lead to a significant number of people temporarily displaced who need accommodation support if they are unable to travel. This includes a number of wide-bodied aircraft have been diverted from Auckland to Christchurch, and a cruise ship arriving in Auckland tomorrow.
- There are events and long weekend holiday arrangements in the Auckland region. This will likely increase demand for welfare services within the next 24 hours. This includes Fat Boy Slim at Auckland Domain (Sunday), Laneways Festival at Western Springs (Monday) and Elton John at Mt Smart Stadium (Saturday).
- Further heavy rain is expected in the north half of the North Island through to the middle of next week.



SOCIAL ENVIRONMENT

People (health and wellbeing, missing, injured, fatalities)

- As at 0830hrs Police have confirmed two fatalities. Enquires into the circumstances of these deaths are ongoing.
- FENZ have reported one missing person is missing after a landslide impacted a property in Remuera. USAR staff are onsite.
- Some international flights have been diverted to Christchurch. Accommodation may be required if passengers are not able to fly to Auckland today.

## Evacuations

- Three evacuation centres have been established across Auckland:
  - **West:** St. Leonards Road School, 15 Saint Leonards Road, Kelston
  - **North:** Massey University Albany Campus, Sir Neil Walters Lecture Theatre, Massey University East Precinct, Albany Expressway SH17
  - **South:** Mana Tukutuku, 32 Riverton Drive, Randwick Park
- Auckland CDEM are engaging with additional community led centres to determine how they can best support their needs.
- New Zealand Red Cross has deployed Disaster Welfare Support Team volunteers to assist CDC establishment and operation.

## Hospitals, medical and specialist care facilities

- All hospitals in Auckland are functional, two rest homes were evacuated to nearby hospitals

## Education (schools, Early Childcare Education, educational institutions)

- Nothing to report at this time.

## Rural sector

- Trustpower is spilling a limited amount of water from the Matahina Dam. There is no risk of flooding to land. Farmers are advised to move stock immediately from areas beside the river within the stop bank area.

## Other animal welfare issues

- Nothing to report at this time.



## BUILT ENVIRONMENT

### Property (housing, accommodation, commercial, industrial, government, heritage)

- Significant impacts have occurred to private and commercial property, Impact assessments are ongoing to determine the scale of damage and the needs of the community.

- MBIE TAS is in watch mode and keep monitoring the evolving situation. The team are now exploring a range of housing supply options, including Airbnb, to provide shelter to those displaced.
- Two fire stations and four ambulance stations have suffered damage; however, this is not expected to impact emergency operations.

### **Roading and transportation (local/national roads, rail, sea, air)**

- Auckland Airport remains closed due to flooding in both terminals, some international flights have been diverted to Christchurch.
- Passengers at the airport are being looked after by airlines and those awaiting departure for international flights are being provided with food and water.
- Other passengers are able to leave the airport and take by ground transport which is running as per normal.
- The domestic terminal is scheduled to open for departures from 12pm today.
- Two international flights will depart at 1130 and 1200hrs. These were delayed from last night; passengers remain on site and are being looked after. The regular international schedule will be reviewed at 1700hrs.
- Train services in Auckland are suspended for pre-planned work
- The under construction Puhoi and Warkworth motorway was used overnight to divert traffic and help drivers away from flooded areas and closed roads. This was a temporary emergency measure.
- SH1 north of Auckland remains closed, initial assessment indicated that the road will be closed today and tomorrow.
- SH16 has reopened but is impacted by scouring.
- SH25/25A are closed due to slips, 25A is expected to be closed until at least Tuesday.



State Highway 1 at Puhoi

#### Other lifelines (power, fuel, telecommunications, water, sewerage)

- Vector advises that 300-400 houses remain without power, down from 15,000 initially.
- Crews have been working overnight and continue to reconnect customers.
- There is no reported damage to substations and grid exit points meaning restoration times should not lengthy.
- Work is ongoing to identify people listed as medically dependant.
- Counties Energy report approximately 650 customers without power, restoration work is ongoing.
- The water supply in Titirangi, Woodlands Park, Oratia, Greenbay, Waima and elevated sections of Scenic Drive has been compromised by a landslide. Watercare have crews on site working on a temporary repair. Water tankers have been positioned in the impact areas to provide resident with access to clean water.
- Generator resources are available if required.

#### Fast moving consumer goods

- Supermarkets and distributions centres have been impacted by the flooding. Work is ongoing to understand the impact of the supply of fast-moving consumers goods for Auckland and the broader North Island.



#### NCC ACTIONS



## Actions carried out

- Three Regional Emergency Management Advisors (REMAs) have been deployed to the Auckland ECC.
- NEMA activated the National Coordination Centre (NCC) in the National Crisis Management Centre just before midnight on Friday.
- NCC Operations are undertaking:
  - Deployment of essential staff including EMAT and NEMA staff
  - Coordination of surge staffing requests for the Auckland CDEM Group
  - Supporting Ministerial transport with the assistance of the defence force
- NCC Welfare continue to support CDEM Group Welfare Managers and welfare support agencies. The National Welfare Coordination Group has been activated to assist with the regional provision of Welfare services in affected areas.
- NCC Planning have published the Initial Action Plan for the first operation period.
- The National Public Information Management (PIM) team is supporting the local CDEM team to ensure the public have the information they need to stay safe. Information is being regularly shared via social media and the Civil Defence website. People are being directed to Auckland Emergency Management for local information.

## Predicted incident progression

- The rain is forecast to ease this morning before returning tomorrow. Heavy rain is expected as the system moves southeast into the Bay of Plenty. As situational awareness improved the full scale of the event will become clearer. Assistance to impacted communities is likely to be required in the short to medium term.

## Limiting factors

- Closure of Auckland airport has impacted movement of staff, NZDF is assisting
- Situation awareness has been impacted by nightfall; this is improving this morning as the scale of the event become evident.

## Intended actions

- Two NEMA and two FENZ staff will be depart Wellington at 1130hrs on an Airforce C130.
- Four EMAT staff have been deployed by road.



## MULTI-AGENCY ACTIONS AND RESOURCES

- FENZ received a total of 4,945 calls for assistance. Of these 2,074 incidents were created and 719 events responded to. FENZ are working through the back log of calls today to determine if assistance is still required.
- NZDF have deployed liaison officers to evacuation centres and are helping with essential needs.



- NZDF have deployed a C130 from Whenuapai to Wellington to collect the Prime Minister and NEMA, EMAT and FENZ personnel.
- MSD has established the MSD 0800 helpline at 0700hrs today Saturday 28 Jan 2023 and Civil Defence Payments have been activated.
- Two FENZ USAR teams are available to undertake rapid damage assessments
- Auckland based NZRT teams are deploying, with a focus on assisting west Auckland.

**? ADDITIONAL INFORMATION**

For further information:

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.metservice.com/warnings/home>

Report prepared by:	NCC Intelligence
Report approved by:	
Next situation report due at:	18:00 hours on 28 January 2023

# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 002

ISSUED AT 18:00 hours ON 28 January 2023

<b>Event name:</b>	<b>Declaration status:</b>														
Auckland Severe Weather Event	Local State of Emergency (Auckland)														
<b>Activation status:</b>	<b>Time declared:</b>														
Mode 3 Assist	Auckland (2127 hrs 27 January 2023)														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
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Key messaging includes:

#### Situational update

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- Auckland Emergency Management declared a state of local emergency 2127hrs Friday night in response to severe weather causing unprecedented flooding across the region.

- Many people have been evacuated overnight or have self-evacuated to stay with friends or whānau.
- Auckland Emergency Management have opened Civil Defence Centres for those who need to evacuate and cannot stay with friends or whānau at. The list of these is available on the Auckland Emergency Management Facebook page and their website [aucklandemergencymanagement.org.nz](https://aucklandemergencymanagement.org.nz).
- It is too early to say what the impacts of this event are. Inspections today will reveal the extent of damage and disruption.

### What the government is doing

- The National Emergency Management Agency has stood up its National Coordination Centre in the Beehive to support the response in Auckland and coordinate any central government support that may be required.
- NEMA has also deployed support and liaison personnel from NEMA and the Emergency management Assistance Team including Regional Emergency Management Advisors, Public Information Management, Recovery, Welfare and specialists from the Emergency Management Assistance Team, and further assistance is available if required.
- NZDF has provided liaison officers to Civil Defence Centres in Auckland, as well as deploying personnel to support operational activity. A C-130 Hercules has deployed from Whenuapai to Wellington to transport essential personnel to Auckland.
- MSD has established the MSD 0800 helpline at 0700hrs today Saturday 28 Jan 2023 and Civil Defence Payments have been activated.
- While it is still too early to know the extent of the damage, the government is ready to provide further support to those affected if necessary.

### Public safety messages

- If life, health or property is in danger, call 111 immediately.
- Put safety first. Don't take any chances. Act quickly if you see rising water.
- Do not try to walk, play, swim, or drive in floodwater: even water just 15 centimetres deep can sweep you off your feet, and half a metre of water will carry away most vehicles. Flood water is often contaminated and can make you sick.
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- This will be an unsettling time for many people. Please look after each other, put safety first, and listen to the advice of civil defence and emergency services.
- If you have been evacuated, it may not be safe to return home even when the floodwaters have receded. Listen to emergency services and local Civil Defence authorities and don't return home until they tell you it is safe to do so
- If you need urgent accommodation assistance, please call 0800 22 22 00.
- For welfare assistance you can phone the Ministry of Social Development on 0800 400 100.
- If your property has been damaged, please take pictures for your insurance company and contact them as soon as you can.
- Watercare have advised that their water treatment plants are operating and water is safe to drink.
- For everyone who has been impacted by this event, stay safe and kia kaha.



## SITUATION

### Overview

- Heavy rain has impacted the upper North Island. The Auckland Region has been particularly affected with widespread flash floods resulting in displacement of people and damage to infrastructure creating ongoing welfare needs.
- The weather system was unprecedented, resulting in the highest daily rainfall on record in some areas.



Figure 1: Rainfall summary

- Impacts across the Auckland region include flooding, land slips, power outages, property damage and road closures. State Highway 1 is closed in multiple locations. The full extent of impacts remains under assessment.
- Impacts have extended to other regions, including flash flooding in Maungaturoto (Northland) which resulted in the evacuation of a nearby home and State Highway closures in Northland and Coromandel. Canterbury CDEM is working with Christchurch airport to establish support for approximately 1,000 people who are expected to overnight in the terminal due to the diverting of flights from Auckland Airport.
- A State of Local Emergency was declared in Auckland at 2127hrs 27 January 2023, this will remain in effect until 2127hrs 03 February 2023.
- The Bay of Plenty CDEM Group Duty Team is monitoring the situation in their region and is liaising with Council Local Controllers and the Bay of Plenty Regional Council Flood Management Team. No significant impacts have been reported in the Bay of Plenty

### Situation

- Northern areas of the North Island affected by flooding and heavy rain are expected to see showers and isolated thunderstorms (15 to 25mm/hr), with rainbands and more persistent rain lying over the central and lower North Island. There are currently persistent thunderstorms over the Waitakere Ranges, avoiding built up urban areas at present but may impact Swanson and the roads leading into the Waitakere Range.

- This rainband will begin to move westward on Sunday, bringing heavy falls to Coromandel, Auckland and Northland by evening (totals may approach warning amounts, 80-100mm in 24 hours) and cause significant issues on already saturated ground.
- Heavy rain is expected to continue overnight in Bay of Plenty, and the Bay of Plenty CDEM Group Duty Team is monitoring the situation and is liaising with Local Controllers and the Flood Management Team. At this time there are no impacts requiring a coordinated CDEM response. If this changes CDEM staff are prepared to respond.
- Another impactful sub-tropical system is expected from Tuesday to Thursday, bringing additional risk of heavy rain and thunderstorms. Regions from Northland, Auckland, Coromandel and into the western Bay of Plenty are likely to experience the highest impact – Taupō, Waikato and Taranaki may also be affected to a lesser extent.

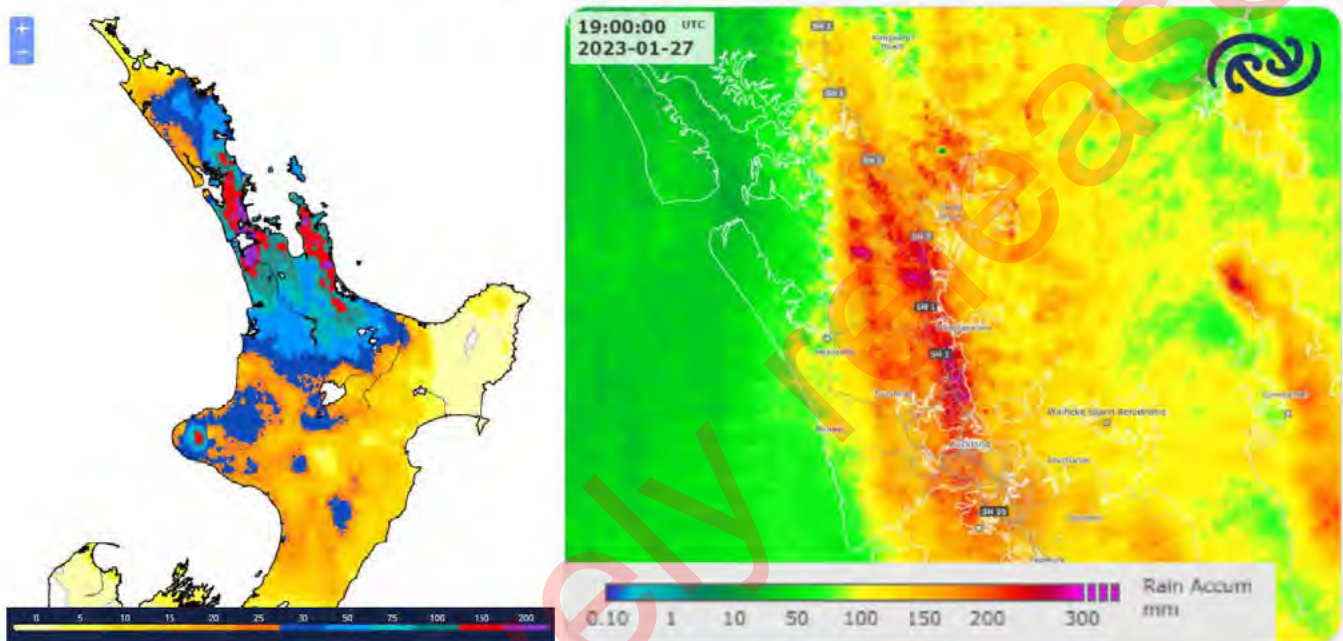


Figure 2: 24-hour Rainfall accumulation from 9am Friday to 9am Saturday.

### National Support

- The Government has provided an initial \$100,000 to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event.
- National Emergency Management Agency's (NEMA) National Coordination Centre activated at 2327hrs 27 January to support Auckland Emergency Management. **The NCC is at Mode 3 Assist.**
- NEMA Regional Emergency Management Advisors, Emergency Management Assistance Team (EMAT) and FENZ staff have been deployed to support Auckland Emergency Management (AEM).
- The National Welfare Coordination Group has been activated and to assist with the regional provision of Welfare services in affected areas.
- MSD has established a national 0800 helpline at 0700hrs. Civil Defence Payments have also been activated.
- MBIE Temporary Accommodation Service (TAS) is in watch mode and is monitoring the evolving situation. The team are exploring a range of housing supply options, including Airbnb, to provide shelter to those displaced.
- New Zealand Red Cross has deployed Disaster Welfare Support Team volunteers to assist CDC establishment and operation.

- Land Information New Zealand (LINZ) is monitoring satellite imagery capture in readiness to share information.

## Risk and issues

- Housing supply is tight in Auckland, and agencies are working to determine possible alternate options such as AirBNB.
- The closure of Auckland Airport could lead to a significant number of people temporarily displaced who need accommodation support if they are unable to travel. This includes a number of wide-bodied aircraft have been diverted from Auckland to Christchurch, and a cruise ship arriving in Auckland tomorrow.
- There are events and long weekend holiday arrangements in the Auckland region. This will likely increase demand for welfare services within the next 24 hours. This includes Fat Boy Slim at Auckland Domain (Sunday), Laneways Festival at Western Springs (Monday) and Elton John at Mt Smart Stadium (Saturday). - **The Elton John concert tonight and the Laneway Festival have been cancelled.**

## SOCIAL ENVIRONMENT

### People (health and wellbeing, missing, injured, fatalities)

- As at 1500hrs Police have confirmed **three fatalities**. **The third fatality is related to the landslide impacted propriety in Remuera.**
- **Some international flights have been diverted to Christchurch. With accommodation providers at capacity, Canterbury CDEM is working with the airport to establish support for approximately 1,000 people who are expected to overnight in the terminal. Onsite terminal eateries are continuing to provide food, refreshments etc (no supply issues) but don't have the capacity/capability to operate overnight. The Group, along with Christchurch CDEM, is working with the Red Cross, Foodstuffs and the Rapid Relief Team (volunteer group) to provide bulk bottled water and food. Christchurch Airport and the various airlines are providing support within their resource capability.**
- **Support and assistance is available from Work and Income. Civil Defence payments were made available from 7.00 am this morning via a dedicated 0800 number (0800 400 100). People can call this number between 8.00 – 5.00 pm today/tomorrow and Monday.**

Civil Defence Payments can help with:

- **emergency food, clothing and bedding where these items have been damaged or destroyed.**
- **accommodation costs where people have been evacuated and are staying in accommodation such as a motel, hotel or temporary rental**
- **loss of income due to an inability to work caused by the flooding.**
- **a payment if people have evacuees staying with them in places such as a private home, marae, or community centres**
- **There has been heavy call demand with 665 calls answered as at 2.37p.m. A call back system has been put in place to alleviate the need for people to wait on the line.**
- **A dedicated accommodation support number is now available 0800 222 200.**

- The Work and Income website has been updated to reflect support available and information on this has also been disseminated via social media.
- MSD is contributing to the All-of-Govt Factsheet being coordinated by NEMA.
- MSD region is embedded into the response and reaching out to providers and social sector partners to understand their needs and capacity and how we can support them.
- MSD has staff at the 3 Civil Defence Centres and staff in the Auckland Emergency Management ECC.
- Our Housing team convened a meeting today with HUD and MBIE to help support a coordinated approach to accommodation challenges

## Evacuations

- Three evacuation centres have been established across Auckland:
  - St. Leonards Road School, 15 Saint Leonards Road, Kelston
  - Massey University Albany Campus, Sir Neil Walters Lecture Theatre, Massey University East Precinct, Albany Expressway SH17
  - Mana Tukutuku, 32 Riverton Drive, Randwick Park
- Auckland CDEM are engaging with additional community led centres to determine how they can best support their needs.
- New Zealand Red Cross has deployed Disaster Welfare Support Team volunteers to assist CDC establishment and operation.

## Hospitals, medical and specialist care facilities

- There has been no significant impact to clinical services – all hospitals, including emergency departments remain open. There is damage to some parts of Waitakere, North Shore, Mason Clinic and Auckland Hospital campuses (including Auckland City Hospital, Starship Children's Health and Greenlane Clinical Centre ranging from flooding to structural damage and electrical issues.
- All Auckland urgent care clinics are open as per usual. A few were affected by workforce issues last night but are back to normal today.
- Two rest homes were evacuated to nearby hospitals

## Education (schools, Early Childcare Education, educational institutions)

- Nothing to report at this time.

## Rural sector

- Trustpower is spilling a limited amount of water from the Matahina Dam. There is no risk of flooding to land. Farmers are advised to move stock immediately from areas beside the river within the stop bank area.
- The Bay of Plenty Regional Council have advised that the Whakatāne River has reached first warning level. Farmers adjacent to the river are advised to move stock to higher ground.

## Other animal welfare issues

- Nothing to report at this time.





## BUILT ENVIRONMENT

### Property (housing, accommodation, commercial, industrial, government, heritage)

- Significant impacts have occurred to private and commercial property, Impact assessments are ongoing to determine the scale of damage and the needs of the community.
- MBIE TAS have connected with FCM who are assessing all accommodation supply options in the region, including hotels, motels, motor lodges AirBnBs and holiday homes. TAS has also made enquiries with motorhome providers as a possible accommodation option.
- AEM have received approximately 60 requests for accommodation. These have not been met at this stage due to major events and the closure of the airport.
  - TAS have deployed a principal advisor to the Auckland EOC, the TAS National Manager expects to be at the EOC for up to a week once they are able to travel to Auckland.
- FENZ, USAR and Auckland Council building control teams are undertaking rapid building assessment.
- Two fire stations and four ambulance stations have suffered damage; however, this is not expected to impact emergency operations.

### Roading and transportation (local/national roads, rail, sea, air)

- Impacts to State Highways
  - **SH 1 Orewa to Warkworth:** Due to slips and flooding, SH1 is closed between Woodcocks Road in Warkworth and Grand Drive in Orewa. Multiple crews working to clear but the road is not expected to open today.
  - **SH 1 Brynderwyn to Waipu:** Due to slips the Brynderwyn Hills, SH1 is closed from SH12 intersection to Waipu. The road is likely to remain closed for the rest of the day.
  - **SH 1 Bawden Rd to Greville Rd:** One lane blocked by a slip.
  - **SH 1 Northbound Off-ramp to South Eastern Highway:** Closed
  - **SH16:** open but has been impacted by scouring of the road surface.
  - **SH 16 Great North Road Off-ramp and Great North:** Closed due to flooding and underslips.
  - **SH 25 Thames to Coromandel:** Due to a slip at Ruamahunga, the highway is closed between Waiomu and Tapu. No detour available
  - **SH 25A Kopu to Hikuai:** Due to further cracking at a large washout location, SH25A between Kopu and Hikuai is likely to be closed for an extended period of time, with extensive works required. The Tapu-Coroglen and 309 roads are also closed. Detour is State Highway 2 via Karangahake Gorge.
- Auckland Airport
  - The domestic terminal reopened at midday.
  - The international terminal remains closed. Although International departures are expected to resume at 0500 tomorrow followed by international arrivals at 0700 Air New Zealand has indicated that damage to equipment may delay flights until midday when departures will restart at a reduced capacity.

- Two international flights departed this morning. Passengers and flight crew on these flights had been screened for departure overnight.
- Airlines are notifying impacted international passengers, that due to the declaration of a Local Emergency, passenger accommodation is not being provided under their contractual obligations. The airport is communicating with Auckland CDEM regarding this matter. Approximately 800 remain at the terminal. Limited supplies are being flown from Wellington on a Defence Force aircraft.
- International Cargo Services and Crew positioning flights are unaffected.
- In light of the closure of Auckland Airport the MetService have provided an assessment of weather impacts to other nationally important airports.

Location	Any Inclement Weather?	Timing of Sig. Phenomena	Any additional uncertainty?
NZAA (Auckland International Airport)	Risk Thunderstorm	<ul style="list-style-type: none"> <li>• This afternoon (till 7pm)</li> <li>• Sunday afternoon/evening (2pm to 11pm)</li> </ul>	
NZWN (Wellington International Airport)	Risk low cloud (base 400-600ft)  (Below 400ft will close airport)	<ul style="list-style-type: none"> <li>• late this evening to early Sunday morning (11pm till 7am)</li> </ul>	<ul style="list-style-type: none"> <li>• Low risk sea fog overnight (could close airport)</li> <li>• Risk of heavy showers during Sunday afternoon/evening</li> </ul>
NZOH (Ohakea Airforce Base – international alternate)	Risk Thunderstorm	<ul style="list-style-type: none"> <li>• Sunday afternoon/evening (2pm to 9pm)</li> </ul>	
NZCH (Christchurch International Airport)	Nil	Nil	<ul style="list-style-type: none"> <li>• Low risk low cloud (400-600ft) developing Sunday around 8am, returning Sunday evening</li> </ul>

- As at 12.30pm today approximately 30 local roads are closed
- 80% of scheduled bus services, and ferries are now operating (excluding Hobsonville Point). Trains are not operating because of KiwiRail's weekend rail network closure; however, rail bus replacements are in place. Some staff who working on the rail closure have been diverted to assess damage to the network.

**Other lifelines (power, fuel, telecommunications, water, sewerage)**

- As at 1500hrs, Vector report approximately 3,800 customers remain without power. Of these 3,100 are in areas that are currently impossible to access. Fallen trees and slips have blocked roads, and a bridge has been swept away. Vector is working with Civil Defence and NZTA to gain access for repair work however, these areas are likely to be without power for some considerable time.

- Counties Energy report approximately 700 customers without power, restoration work is ongoing. Power to 80-100 customers may not be restored until tomorrow evening at the earliest due to a slip which has taken out the road and powerlines.
- Top Energy and Northpower report minimal impacts and outages.
- The water supply in Titirangi, Woodlands Park, Oratia, Greenbay, Waima and elevated sections of Scenic Drive has been compromised by a landslide. Watercare Crews are reconfiguring the network to try to minimise the number of customers impacted.
  - Water tankers have been positioned in the impacted areas to provide residents with access to potable water.
- The wastewater network and treatment plants have been overwhelmed by stormwater, causing numerous overflows across Auckland. Two wastewater pump stations (Wairau Road and Albany) were damaged resulting in overflow. Crews are onsite and repairs are expected to resolve these issues today.
- Telecommunications: Several cell sites have been impacted by power outages. There is sufficient coverage in these areas to mitigate the issue. Crews are working to bring the sites back online.
- Generator resources are available if required.

### Fast moving consumer goods

- Supermarkets and distributions centres have been impacted by the flooding. Work is ongoing to understand the impact of the supply of fast-moving consumers goods for Auckland and the broader North Island.



## NCC ACTIONS

### Actions carried out

- NEMA's National Coordination Centre will have reduced staffing overnight with an enhanced Monitoring Alerting and Reporting (MAR) Centre providing ongoing support 24/7. The NCC will be fully staffed from 0700hrs on Sunday 29 January.
- NCC Operations and Logistics have deployed 7 EMAT staff and 4 NEMA staff to support Auckland Emergency Management and are ready to support further requests for assistance.
- NCC Logistics is supporting Auckland & Canterbury CDEM Groups with displaced people at airports in Auckland and Christchurch.
- NCC Welfare continue to support CDEM Group Welfare Managers and welfare support agencies. The National Welfare Coordination Group met today at 1445 to discuss assistance with the regional provision of Welfare services in affected areas.
- NCC Welfare have coordinating the development on an All of Government Factsheet.
- NCC Planning have published the Initial Action Plan for the first operation period. Planning will monitor this and start contingency planning for concurrent or worsening weather events.
- The National Public Information Management (PIM) team is supporting the local CDEM team to ensure the public have the information they need to stay safe. Information is being regularly shared via social media and the Civil Defence website. People are being directed to Auckland Emergency Management for local information.

## Predicted incident progression

- The rain has eased but is forecast to return tomorrow. Heavy rain is expected as the system moves southeast into the Bay of Plenty.
- Heavy rain in the Bay of Plenty is expected to continue through the night and into tomorrow. Further heavy rain is expected for the north of the North Island into next week.
- The number of people requiring accommodation is likely to increase, and the provision of accommodation is likely to remain the largest resource requirement.
- Further requests for surge support for Auckland Emergency Management are anticipated.

## Limiting factors

- Closure of Auckland airport and limited availability of rental vehicles and accommodation has impacted movement of staff.
- Local needs assessments and damage assessments are underway, which will provide a more detailed operational picture.



## MULTI-AGENCY ACTIONS AND RESOURCES

- FENZ received a total of 4,945 calls for assistance. Of these 2,074 incidents were created and 719 events responded to. FENZ are working through the back log of calls today to determine if assistance is still required.
- NZDF have deployed liaison officers to evacuation centres and are helping with essential needs.
- NZDF deployed a C130 from Whenuapai to Wellington to collect the Prime Minister and NEMA, EMAT and FENZ personnel.
- MSD has established the MSD 0800 helpline and Civil Defence Payments have been activated.
- Two FENZ USAR teams are available to undertake rapid damage assessments.
- Auckland based NZRT teams are deploying, with a focus on assisting west Auckland.
- The NEMA NCC has in-person liaison officers present from New Zealand Police, MetService and Te Manatū Waka | Ministry of Transport and remote liaisons from Te Whatu Ora | Health NZ, Ministry of Health, New Zealand Defence Force, National Security System and Department of Corrections.



## ADDITIONAL INFORMATION

For further information:

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.metservice.com/warnings/home>



Report prepared by:	NCC Intelligence
Report approved by:	
Next situation report due at:	1200 hours on 29 January 2023

Proactively released

# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 003

ISSUED AT 12:00 hours ON 29 January 2023

<b>Event name:</b>	<b>Declaration status:</b>														
Auckland Severe Weather Event	Local State of Emergency (Auckland) Local State of Emergency (Waitomo District)														
<b>Activation status:</b>	<b>Time declared:</b>														
Mode 3 Assist	Auckland (2127 hrs 27 January 2023) Waitomo District (1905 hrs 28 January 2023)														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
Email: 9(2)(a) Phone: [REDACTED]	<p>Note: This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">↑</td> </tr> <tr> <td style="text-align: center;">N 1</td> <td style="text-align: center;">S</td> </tr> <tr> <td></td> <td style="text-align: center;">↓</td> </tr> </table> <table border="1"> <tr> <td>N1</td> <td>A minor national level response</td> </tr> <tr> <td>N2</td> <td>A moderate national level response</td> </tr> <tr> <td>N3</td> <td>A major national level response</td> </tr> <tr> <td>N4</td> <td>A severe national level response</td> </tr> </table>		↑	N 1	S		↓	N1	A minor national level response	N2	A moderate national level response	N3	A major national level response	N4	A severe national level response
	↑														
N 1	S														
	↓														
N1	A minor national level response														
N2	A moderate national level response														
N3	A major national level response														
N4	A severe national level response														

Updated information is in blue text (Note: this is a departure from previous sit reps which had updated information in red and is made for accessibility reasons).



### PUBLIC INFORMATION

Public information is being led by Auckland Emergency Management.

Key messaging includes:

#### Situational update

- The North Island has been impacted by severe weather with the Auckland region, Waitomo District and the Bay of Plenty experiencing unprecedented rainfall causing widespread damage, power outages, road closures, and slips.
- Auckland Emergency Management declared a state of local emergency 2127hrs Friday 27 Jan 23 in response to severe weather causing unprecedented flooding and slips across the region.
- Waitomo District Council (WDC) declared a state of local emergency 1905hrs Saturday 28 Jan 23 in response to severe weather causing unprecedented flooding, slips and inundation across the district.
- In Northland Geotechnical engineers are assessing when SH1 from Brynderwyn to Waipu can be reopened. SH1 remains closed in multiple locations due to multiple large slips.
- Auckland Emergency Management have opened Civil Defence Centres for those who need to evacuate and cannot stay with friends or whānau at. The list of these is available on the Auckland Emergency Management Facebook page and their website [aucklandemergencymanagement.org.nz](https://aucklandemergencymanagement.org.nz).
- An EOC has been activated in the Waitomo District and Te Kūiti Pā have received people who needed to evacuate their homes overnight.
- In Auckland burst water mains and impacts at water treatment plants mean that water conservation orders are in place in Piopio and Te Kūiti, Waitomo District.
- In all impacted areas many people have been evacuated or have self-evacuated to stay with friends or whānau.
- Building and infrastructure assessments have been impeded by the high-water levels, rain and secondary hazards. Inspections today will reveal the extent of damage and disruption.

emergency-declaration-20230129



Figure 1 Local Emergency Declarations

## What the government is doing

- The National Emergency Management Agency has stood up its National Coordination Centre in the Beehive to support the response in Auckland and coordinate any central government support that may be required.
- NEMA has also deployed support and liaison personnel from NEMA and the Emergency management Assistance Team including Regional Emergency Management Advisors, Public Information Management, Recovery, Welfare and specialists from the Emergency Management Assistance Team, and further assistance is available if required.
- NZDF has provided liaison officers to Civil Defence Centres in Auckland, as well as deploying personnel to support operational activity. A C-130 Hercules has deployed from Whenuapai to Wellington to transport essential personnel to Auckland.
- MSD has established the MSD 0800 helpline at 0700hrs today Saturday 28 Jan 2023 and Civil Defence Payments have been activated. An all of government factsheet was published last night describing support and assistance available to the public. [20230128-AKL-floods-AoG-factsheet.pdf \(civildefence.govt.nz\)](#)
- The government is ready to provide further support to those affected if necessary.

## Public safety messages

- If life, health or property is in danger, call 111 immediately.
- Please stay home if possible and avoid travel– If it is safe to, please stay home. If you must travel, please take extra care on the roads and never drive through flood waters.
- Three Civil Defence Centres are open in the north, west, and south of Auckland City.
- Check on friends, neighbours, and family – But please do not put your life at risk to do so.
- Put safety first. Don't take any chances. Act quickly if you see rising water.
- Do not try to walk, play, swim, or drive in floodwater: even water just 15 centimetres deep can sweep you off your feet, and half a metre of water will carry away most vehicles. Flood water is often contaminated and can make you sick.
- Help others if it is safe to do so, especially people who may require special assistance.
- When you evacuate bring with you any essential items you may need including medication, warm clothing and baby items.
- Take your pets with you when you evacuate – if it's not safe for you, it's not safe for them
- This will be an unsettling time for many people. Please look after each other, put safety first, and listen to the advice of civil defence and emergency services.
- If you have been evacuated, it may not be safe to return home even when the floodwaters have receded. Listen to emergency services and local Civil Defence authorities and don't return home until they tell you it is safe to do so
- If you are in Auckland and need urgent accommodation assistance, please call 0800 22 22 00.
- For welfare assistance you can phone the Ministry of Social Development on 0800 400 100.
- If your property has been damaged, please take pictures for your insurance company and contact them as soon as you can.



- In Auckland, Watercare have advised that their water treatment plants are operating and water is safe to drink.
- In Waitomo District water conservation orders are in place at Piopio and Te Kūiti. Local authorities will be supplying drinking water.
- For everyone who has been impacted by this event, stay safe and kia kaha.



## SITUATION

### Overview

- **Record breaking rainfall** has impacted the upper North Island. The Auckland, Waikato and Bay of Plenty have been affected with flooding and landslides resulting in displacement of people and damage to infrastructure creating ongoing welfare needs.
- **Auckland and the Waitomo district current have States of Emergency in Place.** A State of Local Emergency was declared in Auckland at 2127hrs 27 Jan 2023, this will remain in effect until 2127hrs 03 Feb 2023. A State of Local Emergency was declared in Waitomo District at 1950hrs 28 Jan 2023, this will remain in effect until 1950hrs 04 Feb 2023.
- Impacts across the Auckland region include flooding, land slips, power outages, property damage and road closures. State Highway 1 is closed in multiple locations. The full extent of impacts remains under assessment. **SH16 is open with restrictions in place.**
- **Rain eased in Auckland yesterday, however severe flooding is still present, and more rain is forecast for today.**
- The Bay of Plenty CDEM Group Duty Team is monitoring the situation in their region and is liaising with Council Local Controllers and the Bay of Plenty Regional Council Flood Management Team. No significant impacts have been reported in the Bay of Plenty.
- EOCs have activated in Waitomo to support local evacuations resulting from river flooding, and Thames – Coromandel in response to roading impacts. Waikato District Council have activated to Monitoring Mode. Public messaging is coordinated at a Waikato CDEM Group level.
- SH25A in the Coromandel has experienced further significant damage between Kopu and Hikuai and is likely to be closed for an extended period of time with extensive works required.
- The Bay of Plenty have experience impacts across the region, mostly in Western Bay and Tauranga City. A house collapse due to landslide has led to some evacuations, and self-evacuations are occurring in Ngongotahā with the river being closely monitoring. Welfare arrangements are being managed locally, and the CDEM Group is monitoring

### Situation

- An orange heavy rain warning is in force for Coromandel Peninsula, and Bay of Plenty. Heavy rain watches are in place for Auckland, Taupo, and the Hawke's Bay. An orange heavy rain warning is in force until 1100hrs Sunday 29 Jan 23.
- MetService advises more rain is expected in Auckland over coming days, but not of the length and intensity experienced on 27 Jan 23.
- A rainband will begin to move westward today, bringing heavy falls to Coromandel, Auckland and Northland (totals may approach warning amounts, 80-100mm in 24 hours) and cause significant issues on already saturated ground. This weather front is expected to moving slowly over Northland this afternoon and evening, with the possibility of training thunderstorms delivering significant rain to parts of the region

- A second sub-tropical flow is expected to move across the upper North Island from Tuesday through to Thursday this week. The flow is expected to bring heavy rain which will reach warning criteria to parts of the North Island including Northland, Auckland, Coromandel Peninsula, and Bay of Plenty. The flow is expected to affect parts of the South Island from Wednesday 1 Feb 23 including Tasman, Westland, and Fiordland.
- Auckland Region - Building Inspections underway – More than 130 Building Inspectors are in the field today to being building inspections across the region. While most buildings have experienced no damage, this is not the case for all, 9 red placards have already been issued with more expected following inspections today. Approximately 5000 buildings that will require an inspection across the region (25 suburbs). Drones and aerial reconnaissance flights are being arranged today to assist in identifying other areas that are difficult to access. Landslips and other areas of land instability will also be identified as requiring a geotechnical inspection.
- The flow is expected to affect parts of the South Island from Wednesday 1 Feb 23 including Tasman, Westland, and Fiordland.

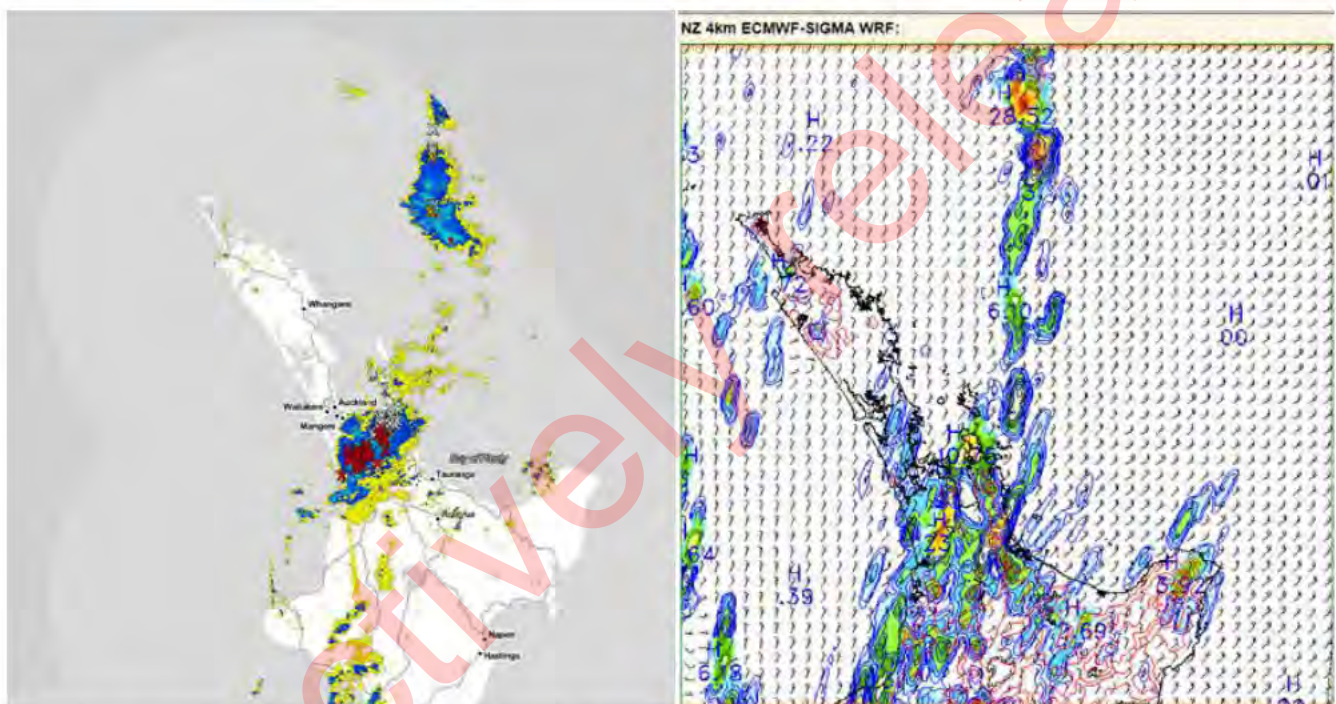


Figure 2: Radar and Lightning as of 10AM 29 January (left) and model rainfall at corresponding time (right)

### National Support

- The Government has provided an initial \$100,000 to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event.
- National Emergency Management Agency's (NEMA) National Coordination Centre activated at 2327hrs 27 Jan 23 to support Auckland Emergency Management. The NCC is at Mode 3 Assist.
- NEMA Regional Emergency Management Advisors, Emergency Management Assistance Team (EMAT) and FENZ staff have been deployed to support Auckland Emergency Management (AEM).
- The National Welfare Coordination Group has been activated and to assist with the regional provision of Welfare services in affected areas.
- MSD has established a national 0800 helpline at 0700hrs. Civil Defence Payments have also been activated.

- MBIE Temporary Accommodation Service (TAS) is in watch mode and is monitoring the evolving situation. The team are exploring a range of housing supply options, including Airbnb, to provide shelter to those displaced.
- New Zealand Red Cross has deployed Disaster Welfare Support Team volunteers to assist CDC establishment and operation.
- Land Information New Zealand (LINZ) is monitoring satellite imagery capture in readiness to share information.

## Risk and issues

- Housing supply is tight in Auckland, and agencies are working to determine possible alternate options such as AirBNB.
- The closure of Auckland Airport has led to a significant number of people temporarily displaced who need accommodation support if they are unable to travel. This includes a number of wide-bodied aircraft have been diverted from Auckland to Christchurch. This situation appears to be easing.
- Cruise ship passengers, estimated to be approximately 3000 were due to depart New Zealand via Auckland Airport today, Sunday 29 Jan 23. A cruise ship is scheduled to arrive in Auckland on Monday 30 Jan 23 has been able to be rerouted.



## SOCIAL ENVIRONMENT

### People (health and wellbeing, missing, injured, fatalities)

- As at 1500hrs Saturday 28 Jan 23 Police have confirmed three fatalities. The third fatality is related to the landslide impacted propriety in Remuera.
- Canterbury CDEM and the rapid response teams supported Christchurch Airport overnight with supplying welfare to passengers displaced by flight diversions from Auckland Airport. It is expected that no further support will be required from CDEM.
- There were 33 customers staying at Te Manukanuka O Hoturoa Marae at Auckland Airport overnight, with support provided by NZ Red Cross. Approximately 500 passengers stayed within the International Terminal overnight and they were supported by Airport and Airline staff with blankets, food & beverages. A NZ Rapid Relief Team from Auckland supplied hot food to passengers at the International Terminal early in the evening. NZ Red Cross continue to support emergency accommodation on the Marae if required today.
- A dedicated accommodation support number is now available 0800 222 200.
- The Work and Income website has been updated to reflect support available and information on this has also been disseminated via social media.
- MSD region is embedded into the response and reaching out to providers and social sector partners to understand their needs and capacity and how we can support them. MSD has staff at the 3 Civil Defence Centres and staff in the Auckland Emergency Management ECC.
- The Housing team convened a meeting today with HUD and MBIE to help support a coordinated approach to accommodation challenges.

- In Auckland the iwi and Māori liaison to the ECC advise they are contacting Ngā Marae and iwi reps for any assistance required by the Māori community. Māori Wardens Emergency Response Teams have been activated and put on standby.

## Evacuations

- Three evacuation centres remain open across Auckland. Approximately 57 people were sheltered overnight.
  - St. Leonards Road School, 15 Saint Leonards Road, Kelston
  - Massey University Albany Campus, Sir Neil Walters Lecture Theatre, Massey University East Precinct, Albany Expressway SH17
  - Mana Tukutuku, 32 Riverton Drive, Randwick Park
- A fourth evacuation centre is to be opened in Mangere in response to need. The Kelston Evacuation Centre will be transitioned to a new location to allow the school to open
- Auckland CDEM are engaging with additional community led centres to determine how they can best support their needs.
- Auckland CDEM opened an Emergency Management Information Centre at Māngere Memorial Hall from 1100-1500hrs Sunday 29 Jan 23.
- New Zealand Red Cross has deployed Disaster Welfare Support Team volunteers to assist CDC establishment and operation.

## Waikato

- Evacuations to Te Kuiti Pa have taken place in Waitomo District due to a river overtopping.

## Bay of Plenty

- There are some evacuations and self-evacuations in the region due to severe weather, which are being managed locally.

## Hospitals, medical and specialist care facilities

- There has been no significant impact to clinical services in Auckland– all hospitals, including emergency departments remain open. There is damage to some parts of Waitakere, North Shore, Mason Clinic and Auckland Hospital campuses (including Auckland City Hospital, Starship Children's Health and Greenlane Clinical Centre ranging from flooding to structural damage and electrical issues.
- All Auckland urgent care clinics are open as per usual. A few were affected by workforce issues last night but are back to normal today.

## Education (schools, Early Childcare Education, educational institutions)

- The school term begins on 31 January, and some school and early childcare operations will be impacted.
- The CDC established in Kelston School will be moved to enable the school to open.

## Rural sector

- Reports of severe flooding and landslips impacting rural areas have been received. The Auckland Group Welfare Coordinator is in contact with MPI and will be reaching out to others in the sector to understand rural impacts.
- Trustpower is spilling a limited amount of water from the Matahina Dam. There is no risk of flooding to land. Farmers are advised to move stock immediately from areas beside the river within the stop bank area.



## BUILT ENVIRONMENT

### Property (housing, accommodation, commercial, industrial, government, heritage)

- Significant impacts have occurred to private and commercial property, Impact assessments are ongoing to determine the scale of damage and the needs of the community.
- MBIE TAS have connected with FCM who are assessing all accommodation supply options in the region, including hotels, motels, motor lodges AirBnBs and holiday homes. TAS has also made enquiries with motorhome providers as a possible accommodation option.
- FENZ, USAR and Auckland Council building control teams are undertaking rapid building assessment. Auckland Council plan to inspect three areas using drones in areas focusing on hard-to-access watercourses and known landslips in west Auckland and the North Shore

### Roading and transportation (local/national roads, rail, sea, air)

- Impacts to State Highways
  - **SH 1 Orewa to Warkworth:** Now open.
  - **SH 1 Brynderwyn to Waipu:** Due to slips the Brynderwyn Hills, SH1 is closed from SH12 intersection to Waipu. The road is likely to be opened on Sunday 29 Jan 23.
  - **SH 1 Bawden Rd to Greville Rd:** Now open.
  - **SH 1 Northbound Off-ramp to South Eastern Highway:** Now open.
  - **SH 3 Te Kuiti:** Closed between SH4 and Te Kuiti due to flooding – detour available.
  - **SH16:** open but has been impacted by scouring of the road surface.
  - **SH 16 Great North Road Off-ramp and Great North:** Closed due to flooding and underslips.
  - **SH 25 Thames to Coromandel:** Now open.
  - **SH 25A Kopu to Hikuai:** Due to further cracking at a large washout location, SH25A between Kopu and Hikuai is likely to be closed for an extended period of time, with extensive works required. The Tapu-Coroglen and 309 roads are also closed. Detour is State Highway 2 via Karangahake Gorge.
  - **SH 37 Waitomo:** Closed due to a slip.
- Auckland Airport
  - Domestic flight schedules and passenger facilitation are operating as normal.
  - International flights have started to arrive at and depart from Auckland International airport on the morning of Sunday 29 Jan 23 with 41 international flights expected to arrive today.
  - International passenger flights are being scheduled to suit the operational situation within the International Terminal:

- As more departure check-in facilities are brought back online, the flights departure schedule will flex to suit
- Airlines are scheduling their arrivals into Auckland to suit aircraft availability and international aircraft gate & stand allocation
- Passenger facilitation through arrivals and departures is still limited due to limited escalators & lift availability. Airport engineering teams are prioritizing this work today
- 80% of scheduled bus services in Auckland and ferries are now operating (excluding Hobsonville Point).
- Auckland Harbourmaster reports multiple boats partially sunk or on rocks. Work with contractors is underway to clear Waitematā Harbour.

### Other lifelines (power, fuel, telecommunications, water, sewerage)

- There is a water outage affecting residents in Titirangi, Woodlands Park, Oratia and Green Bay due to a damaged pipe in the area. This should be rectified by Sunday evening.
- Vector advised that 98% of flood related outages have been restored with approximately 700 households in the Auckland region remain without power.
- Counties Energy report approximately 20 rural customers without power, restoration work is ongoing. Reinstatement is expected within 24hrs.
- Top Energy and Northpower report minimal impacts and outages.
- In Auckland, Watercare advised that residents in Titirangi, Woodlands Park, Oratia, and Green Bay area may have low or no water pressure as a result of a damaged pipe in the area. Time for reinstatement approx. 48hrs. Other small outages as a result of damaged pipes have occurred across the region. Watercare is in contact with impacted people.
  - Water tankers have been positioned in the impacted areas to provide residents with access to potable water.
- Spark advises 2 cellular sites are using generators. Spark advise they are opening up their Wi-Fi hot spots free to any user to assist those displaced. Vodafone advise they have 7 mobile sites down due to lack of power spread across the region. 2Degrees has 7 sites down due to power failure and some water ingress.
- Generator resources are available if required.

### Fast moving consumer goods

- Supermarkets and distributions centres have been impacted by the flooding. Work is ongoing to understand the impact of the supply of fast-moving consumers goods for Auckland and the broader North Island. Two New Worlds and one PAKnSAVE are impacted in the Auckland region.
- Countdown supermarkets report that they are unable to deliver goods to their Northland stores as a result of the road closures. Additionally, they have one site closed and are experiencing some disruption to online orders and delivery.
- Foodstuffs reported 3 supermarket closures as a result of the flooding, with other grocery options nearby.
- Aucklanders are requested not to buy more than they need as logistics delays are being experienced across the sector.



## NCC ACTIONS

### Actions carried out

- The NCC roster has been extended to Friday 3 March.
- NCC Operations and Logistics have deployed 7 EMAT staff and 5 NEMA staff to support Auckland Emergency Management and are ready to support further requests for assistance.
- NCC Logistics have confirmed the process for deployment sector surge staff to Auckland with CDEM Groups and Partner Agencies. An offers of assistance register has been activated.
- NCC Welfare will hold a second National Welfare Coordination Group meeting today at 1400hrs. The Welfare team is otherwise engaging with partner agencies including MSD and MBIE-TAS to provide support.
- An all of Government [Factsheet](#) is now available.
- NCC Planning are developing Action Plan 002 for the next operation period beginning midnight 30 Jan 23. Initial scoping is underway for future planning for contingencies and possible long-term impacts.
- NCC Safety are supporting Logistics with the necessary control measure for fatigue management processes, and are monitoring the health, safety, and wellbeing of EMAT deployed staff and NCC rostered staff. A Risk Assessment for the event has been undertaken, focused on the driving safety and fatigue management of EMAT deployed staff.
- The National Public Information Management (PIM) team is supporting the local CDEM team to ensure the public have the information they need to stay safe. Information is being regularly shared via social media and the Civil Defence website. People are being directed to Auckland Emergency Management, [Waikato Region CDEM](#) and [Bay of Plenty CDEM](#) for local information.
- NCC Intelligence will disseminate Situation Reports at 4:15PM daily. Agency information received before 3PM will be processed for inclusion.

### Predicted incident progression

- There is a front moving northwest across the country today, with associated heavy rain warnings. This is expected to slow as it progresses across Northland, and there is a risk that training thunderstorms behind this front may lead to significant heavy rain for parts of Northland.
- All showers are expected to have eased from the upper North Island by Monday morning. A second weather system is expected to arrive in the north of the North Island by Tuesday.
- The number of people requiring accommodation is likely to increase, and the provision of accommodation is likely to remain the largest resource requirement.
- Further requests for surge support for Auckland Emergency Management are anticipated.
- Auckland Council plan to inspect three areas using drones in areas focusing on hard-to-access watercourses and known landslips in west Auckland and the North Shore.
- Auckland CDEM Controller has approved the use of aerial reconnaissance flights to assist in damage inspections operations (29/01/2023).

### Limiting factors

- Closure of Auckland Airport and limited availability of rental vehicles and accommodation has impacted movement of staff.

- Local needs assessments and damage assessments are underway, which will provide a more detailed operational picture.



## MULTI-AGENCY ACTIONS AND RESOURCES

- NZDF liaison officers remain on site or on call to support CDCs.
- Two FENZ USAR teams with drone capability are available to support rapid damage assessments.
- Auckland based NZRT teams are deploying, with a focus on assisting west Auckland.
- The NEMA NCC has in-person liaison officers present from New Zealand Police, MetService and Te Manatū Waka | Ministry of Transport and remote liaisons from Te Whatu Ora | Health NZ, Ministry of Health, New Zealand Defence Force, National Security System and Department of Corrections.
- MSD has established the MSD 0800 helpline and Civil Defence Payments have been activated. Civil Defence payments were made available from 700hrs Saturday 28 Jan 23 via a dedicated 0800 number (0800 400 100). People can call this number between 8.00 – 5.00 pm until Monday 30 Jan 23.

Civil Defence Payments can help with:

- emergency food, clothing and bedding where these items have been damaged or destroyed.
- accommodation costs where people have been evacuated and are staying in accommodation such as a motel, hotel or temporary rental
- loss of income due to an inability to work caused by the flooding.
- a payment if people have evacuees staying with them in places such as a private home, marae, or community centres



## ADDITIONAL INFORMATION

For further information:

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- [State of Emergency declared for Waitomo District - Waitomo District Council](#)
- <https://www.metservice.com/warnings/home>

Report prepared by:	NCC Intelligence
Report approved by:	
Next situation report due at:	1615 hours on 30 January 2023



# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 004

ISSUED AT 16:15 HOURS ON 30 JANUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>														
Auckland Severe Weather Event	Local State of Emergency (Auckland)														
<b>Activation status:</b>	<b>Time declared:</b>														
Mode 3 Assist	Auckland (2127 hrs 27 January 2023)														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
Email: 9(2)(a) Phone: [REDACTED]	<p><b>Note:</b> This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">↑</td> </tr> <tr> <td style="text-align: center;">N 1</td> <td style="text-align: center;">S</td> </tr> <tr> <td></td> <td style="text-align: center;">↓</td> </tr> </table> <table border="1"> <tr> <td>N1</td> <td>A minor national level response</td> </tr> <tr> <td>N2</td> <td>A moderate national level response</td> </tr> <tr> <td>N3</td> <td>A major national level response</td> </tr> <tr> <td>N4</td> <td>A severe national level response</td> </tr> </table>		↑	N 1	S		↓	N1	A minor national level response	N2	A moderate national level response	N3	A major national level response	N4	A severe national level response
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N2	A moderate national level response														
N3	A major national level response														
N4	A severe national level response														

Updated information is in blue text (Note: this is a departure from previous sit reps which had updated information in red and is made for accessibility reasons).



## SITUATION

### Overview

- Record breaking rainfall has impacted the upper North Island. The Auckland, Waikato and Bay of Plenty have been affected with flooding and landslides resulting in displacement of people and damage to infrastructure creating ongoing welfare needs.
- Auckland currently has a State of Emergency in place. A State of Local Emergency was declared in Auckland at 2127hrs 27 Jan 2023, this will remain in effect until 2127hrs 03 Feb 2023.

- A State of Local Emergency was terminated in Waitomo District at 0937hrs Monday 30 Jan 2023.

**Situation**

- While rain is easing on Monday, rain and thunderstorms are expected to spread over Auckland, Coromandel Peninsula, Bay of Plenty, Waikato, Waitomo and Taranaki later on Tuesday 31 Jan and Wednesday 1 Feb 23. Strong to gale force winds are also expected over these areas as the rain moves south, with heavy swell about the coast.
- In consultation with local authorities, MetService have upgraded existing rainfall warnings to RED Severe Weather Warnings for Northland, Auckland north of Orewa and Coromandel this afternoon. This is in recognition of the potential impact of this rainfall on already saturated land. The remainder of Auckland City will remain on an ORANGE Severe Rainfall Warning at this stage.
- Northeast winds strengthening with gusts of 90 km/h possible in exposed places from Northland to northern Coromandel, which may impact Auckland Harbour Bridge and arterial roads Tuesday afternoon and evening.
- Further rain warnings may be extended eastward as this system progresses. From Friday, the weather in the north should ease to isolated showers and improving conditions (sunshine) return into the new week following the Waitangi holiday for all affected regions.

Auckland

People requesting accommodation	Welfare needs assessed	In temporary accommodation overnight (total people)	Calls to Auckland Council Call Centre (relating to emergency management)
<b>497</b>	<b>372</b>	<b>82</b>	<b>1221</b>
Building Assessments	Buildings with red placards	Buildings with yellow placards	Percentage of schools closed
<b>557</b>	<b>40</b>	<b>151</b>	<b>2%</b>

\*Data is accurate as of 1500hrs 30 Jan 23 N.B. Accuracy of data limited by operational constraints on the ground

- Northern Auckland (north of Orewa) may see around 80mm of rain from the upcoming weather system, but 120mm in accompanying thunderstorms for the event, grading to (much) lighter falls south of the Harbour Bridge. This event is expected to start Tuesday evening, easing Wednesday morning.
- An Emergency Alert (EMA) issued by Auckland Emergency Management at 7.47pm Sunday 29 January. This message was sent through all cellular networks and reported the ORANGE heavy Rain Warning.
- Rain on Sunday 29 Jan has led to further tree failures and slips that has led to further evacuations. 148 requests for assistance with water damage and flooding received overnight. All calls were managed by FENZ.

- Auckland Region - Building Inspections underway – More than 130 Building Inspectors are in the field today conducting building inspections across the region. With approximately 11% of properties assessed to date, 40 red placards and 151 yellow placards have already been issued. Approximately 5000 buildings will require an inspection across the region (25 suburbs). Drones and aerial reconnaissance flights were arranged on Sunday 29 Jan to assist in identifying other areas that are difficult to access. Landslips and other areas of land instability will also be identified as requiring a geotechnical inspection.
- 38 local roads and 17 lanes across the whole motorway network are closed with work continuing to clear and reopen routes. Access is being restored but are difficult to maintain due to ongoing weather and additional slips.
- Recovery planning is underway with a long-term recovery expected.

### Waikato

- Waitomo township remains isolated with an approximate population of 1,300. No major welfare issues or evacuations. No reports of impact on animals.
- The ECC and five EOCs have activated to support local evacuations resulting from river flooding, and Thames – Coromandel in response to roading impacts. Waikato District Council have activated to Monitoring Mode. Public messaging is coordinated at a Waikato CDEM Group level.
- 7 State Highways and 18 local roads are closed.
- Rivers are set to continue to rise over the coming days due to forecasted continued rainfall. Hydro systems being activated managed to reduce levels. Overall flood protection systems are working as expected.

### Bay of Plenty

- The situation in the Bay of Plenty has eased. The Bay of Plenty CDEM Group Duty Team continues to monitor the situation in their region and is liaising with Council Local Controllers and the Bay of Plenty Regional Council Flood Management Team as necessary.
- Impacts have been reported in the region, mostly in Western Bay and Tauranga City. A house collapse due to landslide has led to some evacuations, and self-evacuations occurred in Ngongotahā where the river is still closely monitored.

### Northland

- Northland is expected to see 120-140mm of rain for the next weather system, most likely in the east and north. Some places could see 200mm+ in accompanying thunderstorms. This event will start before dawn Tuesday 31 Jan, then easing in the north Tuesday night before clearing early Wednesday.
- Three District Councils on standby to activate contingency plans if required.

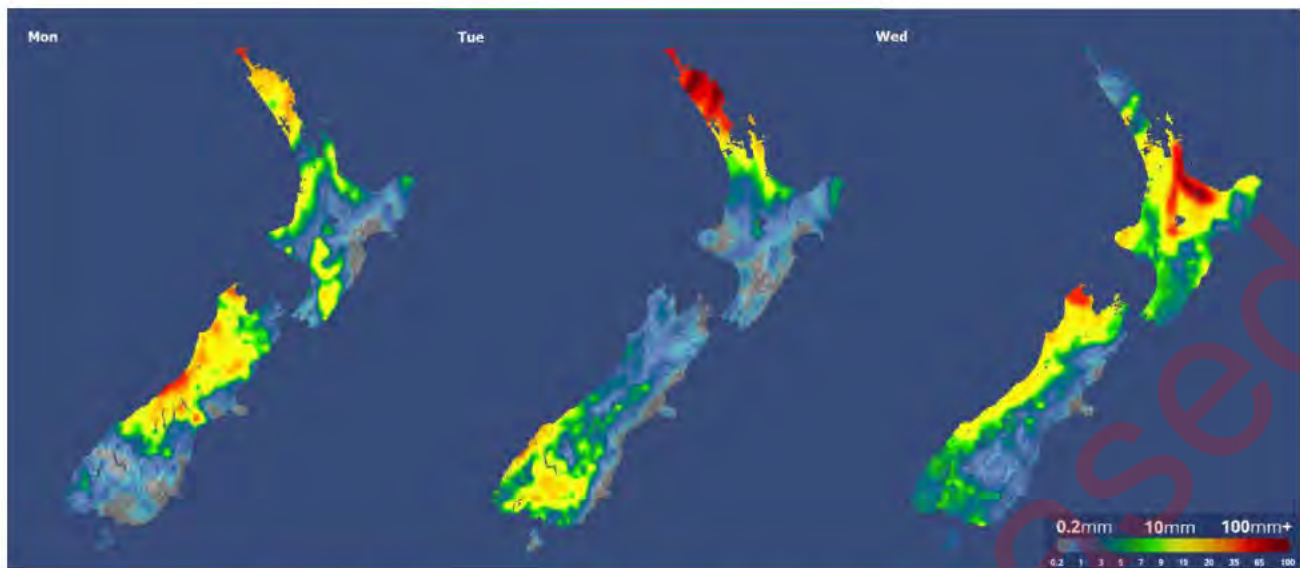


Figure 1: Model showing accumulated rainfall for period Mon 30 Jan-Wed 1 Feb 23

### National Support

- The Government has provided an initial \$100,000 to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event.
- National Emergency Management Agency's (NEMA) National Coordination Centre activated at 2327hrs 27 Jan to support Auckland Emergency Management. The NCC is at Mode 3 Assist.
- NEMA Regional Emergency Management Advisors, Emergency Management Assistance Team (EMAT) and FENZ staff have been deployed to support Auckland Emergency Management (AEM).
- The National Welfare Coordination Group has been activated and to assist with the regional provision of Welfare services in affected areas.
- MSD has established a national 0800 helpline at 0700hrs. Civil Defence Payments have also been activated.
- MBIE Temporary Accommodation Service (TAS) is in watch mode and is monitoring the evolving situation. The team are exploring a range of housing supply options, including Airbnb, to provide shelter to those displaced.
- New Zealand Red Cross has deployed Disaster Welfare Support Team volunteers to assist CDC establishment and operation.
- Land Information New Zealand (LINZ) is monitoring satellite imagery capture in readiness to share information.

### Risk and issues

- Waka Kotahi has reported that some drivers are performing unsafe action on the road networks.
- Infection prevention and control measures with a particular focus on COVID-19 are a consideration in locations where displaced persons are sheltering.

### Auckland

- An estimated 400 passengers spent the night of Sunday 29 Jan at Auckland Airport. It is anticipated that this will be the same for the Monday 30 Jan.

- o Auckland Airport has advised that they continue to experience delays and cancellations resulting in the stranding of passengers within the terminals. The Auckland Controller has requested assistance from NEMA to support Auckland Airport in addressing their welfare requirements.
- o Bad weather is expected to continue to impact the region, particularly on Tuesday evening, functions are preparing to support additional operations that may be required as a result.
- o There is consideration as to the opening of schools due to the ongoing weather risk and compromised roading network and buildings.



## SOCIAL ENVIRONMENT

### People (health and wellbeing, missing, injured, fatalities)

- As at 1100hrs Monday 30 Jan NZ Police advise there have been four confirmed deaths as a result of the severe weather and flooding. Three are within the Auckland region and one is within Waikato.
- There has been some uncertainty reported around support available to migrants and non-residents, and if non-residents are eligible to receive Civil Defence payments. MSD have included information around this in the AOG factsheet, their website and social media posts.

### Auckland

- Overnight there were 30 people in the Kelston CDC, 23 in the Massey University CDC, and approximately 29 in the Randwick Park CDC. 82 people have been moved into emergency accommodation.
- Information about the number of displacements remains difficult to assess. A number of people will be staying with whanau and friends and using community-led support centres.
- There were 50 people staying at Te Manukanuka O Hoturoa Marae at Auckland Airport overnight, with support provided by NZ Red Cross. Approximately 400 passengers stayed within the International Terminal overnight, supported by Airport and Airline staff with blankets, food & beverages.
- A dedicated accommodation support number is now available 0800 222 200.
- MSD is embedded into the response and reaching out to providers and social sector partners to understand their needs and capacity and necessary support. MSD has staff at the 3 Civil Defence Centres and staff in the Auckland Emergency Management ECC.
- The Temporary Accommodation Service (TAS) are making necessary preparations to activate including stakeholder engagement for the movement of porta cabins, assessing commercial supply options, and gaining a more detailed understanding of displacement.
- In Auckland the iwi and Māori liaisons to the ECC advise they are contacting Ngā Marae and iwi reps for any assistance required by the Māori community. Māori Wardens Emergency Response Teams have been activated and put on standby.



Figure 2: Location of Auckland region CDC's

## Waikato

- 1 missing person has been confirmed deceased.
- No evacuations currently.
- 40 people are stranded in DOC education camp, DOC in contact and all currently comfortable.
- Companion animals are being housed at Te Kuiti Pound, Waitomo.
- Panorama Motor Lodge, Waitomo, is being used as accommodation for stranded travellers.
- In Waitomo a Civil Defence Information Centre is now operating at Railway 3 building, Rora St (beside I-Site). The Council office on Rora Street is also open and providing information.
- In Thames-Coromandel a CDC is set up at the Whangamata Golf Club for vehicles waiting for the flooding at SH25 Whiritoa to recede.

## **Evacuations**

### Auckland

- Three evacuation centres remain open across Auckland. Approximately 82 people were sheltered overnight.
  - St. Leonards Road School, 15 Saint Leonards Road, Kelston
  - Massey University Albany Campus, Sir Neil Walters Lecture Theatre, Massey University East Precinct, Albany Expressway SH17
  - Mana Tūkutuku, 32 Riverton Drive, Randwick Park
- Auckland CDEM opened an Emergency Management Information Centre at Māngere Memorial Hall.

### Waikato

- There are no longer any isolated communities.

- Evacuations to Te Kuiti Pa have taken place in Waitomo District due to a river overtopping.
- In Waitomo Te Tokanganui a Noho Marae is now set up to receive persons for welfare as required.
- In Waitomo FENZ are carrying out evacuations as requested. Some families have self-evacuated.
- Hamilton District Council have evacuated campers from low lying flood prone areas.

### Bay of Plenty

- There are some evacuations and self-evacuations in the region due to severe weather, which are being managed locally.

## Hospitals, medical and specialist care facilities

### Auckland

- There has been no significant impact to clinical services in Auckland– all hospitals, including emergency departments remain open. There is damage to some parts of Waitakere, North Shore, Mason Clinic and Auckland Hospital campuses (including Auckland City Hospital, Starship Children's Health and Greenlane Clinical Centre ranging from flooding to structural damage and electrical issues.
- All Auckland urgent care clinics are open as per usual. A few were affected by workforce issues last night but are back to normal today.

## Education (schools, Early Childcare Education, educational institutions)

### Auckland

- Schools and School Property Managers are still making contact as they discover damages, we expect this to continue for few more days.
- The Kelston CDC will continue to be a CDC. Alternative schooling arrangements will be explored.

## Rural sector

### Auckland

- Reports of severe flooding and landslips impacting rural areas have been received. The Auckland Group Welfare Coordinator is in contact with MPI and Rural Brigades of Fire and Emergency New Zealand and will be reaching out to others in the sector to understand rural impacts.

### Waikato

- Stock has been moved from river flood areas.

### Bay of Plenty

- Trustpower is spilling a limited amount of water from the Matahina Dam. There is no risk of flooding to land. Farmers are advised to move stock immediately from areas beside the river within the stop bank area.



## Property (housing, accommodation, commercial, industrial, government, heritage)

### Auckland

- Significant impacts have occurred to private and commercial property, Impact assessments are ongoing to determine the scale of damage and the needs of the community. 130 assessors are working in 65 teams.
- The urban search and rescue (USAR) teams are working alongside building assessors, and using drones to survey streams to check for blockages that can't be seen from the ground.
- MBIE TAS have connected with FCM who are assessing all accommodation supply options in the region, including hotels, motels, motor lodges AirBnBs and holiday homes. TAS has also made enquiries with motorhome providers as a possible accommodation option.
- FENZ, USAR and Auckland Council building control teams are undertaking rapid building assessment. Auckland Council plan to inspect three areas using drones in areas focusing on hard-to-access watercourses and known landslips in west Auckland and the North Shore

### Bay of Plenty

- Reports of one house slipping down a bank but being managed locally.

## Roading and transportation (local/national roads, rail, sea, air)

- Clearance of slips and stabilising of land is still ongoing, but good progress has been made to get many routes open. Further slips or movement of existing slips is likely with further rainfall forecasted.
- Getting information back from crews on the ground has been challenging due to access, but Waka Kotahi have developed a good understanding of the status of the State Highway Network.
- Impacts to State Highways
  - **SH 1 Orewa to Warkworth:** Now open.
  - **SH 1 Brynderwyn to Waipu:** Due to slips in the Brynderwyn Hills, SH1 is closed from SH12 intersection to Waipu. This road has remained closed due to the risks of further slips due to continued rain.
  - **SH 1 Bawden Rd to Greville Rd:** Now open.
  - **SH 1 Northbound Off-ramp to South Eastern Highway:** Now open.
  - **SH 2 Pokeno to Mangatarata:** Due to slips.
  - **SH 3 Te Kuiti:** Now open.
  - **SH16:** open but has been impacted by scouring of the road surface.
  - **SH 16 Great North Road Off-ramp and Great North:** Closed due to flooding and underslips.
  - **SH 25 Thames to Coromandel:** Now open.
  - **SH 25A Kopu to Hikuai:** Due to further cracking at a large washout location, SH25A between Kopu and Hikuai is likely to be closed for an extended period of time, with extensive works required. The Tapu-Coroglen and 309 roads are also closed. Detour is State Highway 2 via Karangahake Gorge.
  - **SH29: Ruahihi:** Closed due to slips.
  - **SH30 Rotorua to Whakatane:** Closed due to slips between SH33 and SH34.
  - **SH 37 Waitomo:** Closed due to slips.



- o SH43 Stratford to Taumarunui: Closed due to large drop out.

Auckland

- Auckland Airport
  - o Domestic and international flight schedules continue to be scheduled as normal.
  - o Significant international terminal congestion remains, which will be mitigated by check-in efficiency, controlled access to terminals, and passenger communications.
- Ferry services at Hobsonville remain impacted by debris. The wharf at Aotea / Great Barrier Island is impacted by a tree fall with the ferry diverted to another wharf. Rakino continues to have no service.
- Given risks associated with international airport capacity, MetService have provided the following weather assessment in support or risk assessment for closure of other international airports.

Location	Any Inclement Weather?	Timing of Significant Phenomena	Any additional uncertainty?
NZAA (Auckland International Airport)	Monday pm: Rain easing. Tuesday: Rain developing, possibly heavy at night (with thunderstorms overnight). Strong easterly winds from afternoon.	Rain: from 5pm Tuesday Heavy rain: from 10pm Tuesday Thunderstorms: after midnight Tue/Wed	Model differences with timing of heavy rain. Some models don't bring it in until overnight Tue/Wed
NZWN (Wellington International Airport)	Monday pm: Nil significant weather Tuesday: Low risk of significant low cloud in the morning	Low cloud possible from 6am to 5pm Tuesday (more likely morning) <i>Below 400t will close the airport</i>	
NZOH (RNZAF airbase Ohakea)	Monday pm: Thunderstorms possible Tuesday: Nil significant weather	Thunderstorms: 2pm to 7pm Monday	
NZCH (Christchurch International Airport)	Monday pm: Low cloud developing tonight Tuesday: Risk of significant low cloud or fog overnight/in the morning, and again at night	Low cloud or fog possible from midnight tonight to 9am Tuesday. <i>Fog will close the airport</i> Low cloud again from 9pm Tuesday	Fog and low cloud formation are susceptible to local variation in wind direction and speed.

Waikato

- One building has been confirmed as requiring Rapid Damage Assessment. Kainga Ora has determined that they may have up to 20 damaged houses, however this is awaiting confirmation.

- 28 buildings have been impacted by flooding.

## Other lifelines (power, fuel, telecommunications, water, sewerage)

### Auckland

- Vector advised that 98% of flood related outages have been restored with approximately 700 households in the Auckland region remain without power.
- Counties Power report approximately 41 rural customers without power, restoration work is ongoing.
- Kawau Bay is using its own power source however 300 properties in that area have no power. Work occurring to try and identify where the power supply is compromised. Generators will be sourced.
- In Auckland, Watercare advised that residents in Titirangi, Woodlands Park, Oratia, and Green Bay area may have low or no water pressure as a result of a damaged pipe in the area. Time for reinstatement approx. 48hrs. Other small outages as a result of damaged pipes have occurred across the region. Watercare is in contact with impacted people.
  - Water tankers have been positioned in the impacted areas to provide residents with access to potable water.
- Spark advises that all mobile issues have been resolved. Vodafone advise they have 7 mobile sites down due to lack of power spread across the region. 2Degrees has 2 sites down due to power failure and some water ingress.
- Healthy Waters has advised that all Auckland beaches have been moved to “black” status on the SafeSwim website and are not recommended for swimming.

### Waikato

- Approximately 75 properties without power across the region.
- Drinking water supply is impacted in Waihi, Paeroa, Coromandel and Te Kuiti. A pump is in place for Paeroa water treatment plant and access to bottled water has been organised.
- Some mobile, broadband and phone services are down in central parts of the region.

### Northland

- Top Energy and Northpower report minimal impacts and outages.

## Fast moving consumer goods

- Supermarkets and distributions centres have been impacted by the flooding. Work is ongoing to understand the impact of the supply of fast-moving consumers goods for Auckland and the broader North Island. Two New Worlds and one PAKnSAVE are impacted in the Auckland region.

### Auckland

- Foodstuffs reported 3 supermarket closures as a result of the flooding, with other grocery options nearby.

### Northland

- Normal supply to Northland is expected to be restored tonight, Monday 30 Jan 23.



## NCC ACTIONS

### Actions carried out

- The NCC roster has been extended to Friday 3 February.
- NCC Operations and Logistics have coordinated the deployment of 22 people to support Auckland Emergency Management and are ready to support further requests for assistance.
- NCC Logistics have confirmed the process for deployment sector surge staff to Auckland with CDEM Groups and Partner Agencies. An offers of assistance register has been activated.
- NCC Welfare held the third National Welfare Coordination Group meeting today at 1400hrs. The Welfare team is engaging with partner agencies including MSD and MBIE-TAS to provide support.
- [An All of Government Factsheet version 2 is now available: https://www.civildefence.govt.nz/assets/emergency-uploads/Auckland-floods/20230129-AKL-floods-AoG-factsheet.pdf](https://www.civildefence.govt.nz/assets/emergency-uploads/Auckland-floods/20230129-AKL-floods-AoG-factsheet.pdf)
- NCC Planning have published Action Plan 002 for the next operation period beginning midnight 30 Jan 23. Initial scoping is underway for future planning for contingencies and possible long-term impacts.
- NCC Safety are supporting necessary control measures for fatigue management and safe driving for EMAT deployed staff and NCC rostered staff.
- The National Public Information Management (PIM) team is supporting the local CDEM team to ensure the public have the information they need to stay safe. Information is being regularly shared via social media and the Civil Defence website. People are being directed to Auckland Emergency Management, Waikato Region CDEM and Bay of Plenty CDEM for local information.
- NCC Intelligence will disseminate Situation Reports at 4:15PM daily. Agency information received before 3PM will be processed for inclusion.

### Predicted incident progression

- A second weather system is expected to arrive in the north of the North Island by Tuesday, bringing potential further impacts to Auckland, Northland and Coromandel. Road fragility and access is a particular concern.
- Clean up and recovery in Auckland is expected to be significant, with a potentially long tail.

### Limiting factors

- Staffing challenges in Auckland are an ongoing issue that is being supported through the use of surge staff from Auckland Council, NEMA and EMAT Teams. In Auckland planning is underway to ensure functions can support any additional operations that may be needed.
- The limited availability of rental vehicles and accommodation which has impacted movement of staff is easing.



## MULTI-AGENCY ACTIONS AND RESOURCES

- Offers of assistance have been received from the Republic of Fiji, Australia and the United States of America.
- NZ Red Cross (NZRC) presence alongside CDEM at the three Auckland CDC's and at Auckland Airport:
  - 7 x NZRC staff/volunteers at Kelston CDC.
  - 2 x NZRC volunteers at Massey University Albany Campus CDC.
  - 2 x NZRC volunteers at Randwick Park CDC.
  - NZRC is providing bedding at both Auckland Airport and Nga Mārae.
- NZ Red Cross will continue to support for duration of declaration periods with support coming from around New Zealand.
- Volunteer Student Army (VSA) integrated and operating with Auckland CDEM.
- MoH and Te Whatu Ora are actively monitoring the risk and implementing mitigation measures to reduce risk of COVID-19 spread in CDC's.
- NZDF liaison officers remain on site or on call to support CDCs.
- Two FENZ USAR teams with drone capability are available to support rapid damage assessments.
- Auckland based NZ Response Teams are (NZ-RTs) deployed, with a focus on assisting west Auckland.
- The NEMA NCC has in-person liaison officers present from New Zealand Police, MetService and Te Manatū Waka | Ministry of Transport and remote liaisons from Te Whatu Ora | Health NZ, Ministry of Health, New Zealand Defence Force, National Security System and Department of Corrections.
- MSD has established the MSD 0800 helpline and Civil Defence Payments have been activated. Civil Defence payments were made available from 700hrs Saturday 28 Jan 23 via a dedicated 0800 number (0800 400 100). People can call this number between 8.00 – 5.00 pm until Monday 30 Jan 23.

Civil Defence Payments can help with:

- emergency food, clothing and bedding where these items have been damaged or destroyed.
- accommodation costs where people have been evacuated and are staying in accommodation such as a motel, hotel or temporary rental
- loss of income due to an inability to work caused by the flooding.
- a payment if people have evacuees staying with them in places such as a private home, marae, or community centres
- There continues to be high demand for Civil Defence Payments. Over \$1.3m has now been paid in Civil Defence Payments over the weekend to over 3000 clients.



## PUBLIC INFORMATION

Public information is being led by CDEM Groups.

Key messaging includes:

### Situational update

- The North Island has been impacted by severe weather with the Auckland region, Waitomo District and the Bay of Plenty experiencing unprecedented rainfall causing widespread damage, power outages, road closures, and slips.
- Building and infrastructure assessments have been impeded by the high-water levels, rain and secondary hazards. Inspections today will reveal the extent of damage and disruption.

### Auckland

- Heavy Rain Watch for today – An “orange” heavy rain warning will be in place until 0700hrs on Monday morning with the potential for bursts of heavy rain overnight tonight. There is a danger of surface flooding and slips for impacted areas.
- Building Inspections underway – More than 130 Building Inspectors are in the field today to be doing building inspections across the region. While most buildings have experienced no damage, this is not the case for all, 9 red placards have already been issued with more expected following inspections today.
- Clean up after the flood – It’s important to clean and dry your home and everything in it. Check out the Auckland Council website for more information on how to do this safely.
- Help is available – Please don’t hesitate to reach out to 0800 22 22 00 if you are impacted and need support. For welfare assistance you can contact the Ministry of Social Development on 0800 400 100. There are three CDC’s at Leonard’s Rd School, Massey University Campus and Mana Tukutuku, Randwick Park as well as a pop-up community and agency information hub at Māngere Memorial Hall today. More community groups may be standing up in your area.
- We encourage people to stay away from beaches and waterways, as there is the potential for wastewater contamination. The Safeswim [website](#) has information about beach water quality.
- If you need to travel, be sure to check road conditions before you go. If you’re cleaning storm debris this afternoon, keep an eye on the weather and don’t take unnecessary risks. Stay up to date at [www.metservice.com](http://www.metservice.com).
- Auckland Council requested additional building assessors from MBIE to work through building assessments as quickly as possible.

### Waikato

- Stay off the roads if possible. Check Waka Kotahi’s Journeys website for up-to-date information on SHs in the Waikato - Traffic map ([nzta.govt.nz](http://nzta.govt.nz)).
- If you do need to travel, be mindful of surface flooding. Drive to the conditions.
- Visit your local Council’s Facebook pages for regular updates.
- If your situation is an emergency, please call 111 for assistance.
- Keep abreast of weather updates at <https://www.metservice.com/warnings/home>.
- We encourage people to take the time now to ensure whānau have a grab bag and evacuation preparedness plan. Helpful information is here: <https://getready.govt.nz/en/>.

### Northland

- In Northland Geotechnical engineers are assessing when SH1 from Brynderwyn to Waipu can be reopened. SH1 remains closed in multiple locations due to multiple large slips.

## What the government is doing

- The National Emergency Management Agency has stood up its National Coordination Centre in the Beehive to support the response in Auckland and coordinate any central government support that may be required.
- NEMA has also deploying support and liaison personnel from NEMA and the Emergency management Assistance Team including Regional Emergency Management Advisors, Public Information Management, Recovery, Welfare and specialists from the Emergency Management Assistance Team, and further assistance is available if required.
- NZDF has provided liaison officers to Civil Defence Centres in Auckland, as well as deploying personnel to support operational activity. A C-130 Hercules has deployed from Whenuapai to Wellington to transport essential personnel to Auckland.
- MSD has established the MSD 0800 helpline at 0700hrs today Saturday 28 Jan 2023 and Civil Defence Payments have been activated. An all of government factsheet was published last night describing support and assistance available to the public. [20230128-AKL-floods-AoG-factsheet.pdf \(civildefence.govt.nz\)](#)
- The government is ready to provide further support to those affected if necessary.

### Public safety messages

- If life, health or property is in danger, call 111 immediately.
- Please plan your journey if you have to travel – and only use roads if it is safe to do so. Take extra care and never drive through flood waters.
- Put safety first. Don't take any chances. Act quickly if you see rising water.
- Do not try to walk, play, swim, or drive in floodwater: even water just 15 centimetres deep can sweep you off your feet, and half a metre of water will carry away most vehicles. Flood water is often contaminated and can make you sick.
- Stay away from damaged areas. You might hamper rescue and other emergency operations and be at further risk from the residual effects of floods.
- Help others if it is safe to do so, especially people who may require special assistance. But please do not put your life at risk to do so.

### After a flood

- Throw away all food and drinking water that has come in contact with floodwater, including things stored in containers.
- Clean and dry your house and everything in it. Floodwater can make the air in your home unhealthy. When things get wet for more than two days, they usually get mouldy. There may also be germs and bugs in your home after a flood.
- Mould may make some people with asthma, allergies or other breathing problems sick. Please use personal protective equipment to protect yourself and others from harm.
- If your property has been damaged, please take pictures for your insurance company and contact them as soon as you can.

### Evacuation Messages

- When you evacuate bring with you any essential items you may need including medication, warm clothing and baby items.
- Take your pets with you when you evacuate – if it's not safe for you, it's not safe for them
- This will be an unsettling time for many people. Please look after each other, put safety first, and listen to the advice of civil defence and emergency services.



- If you have been evacuated, it may not be safe to return home even when the floodwaters have receded. Listen to emergency services and local Civil Defence authorities and don't return home until they tell you it is safe to do so
- For welfare assistance you can phone the Ministry of Social Development on 0800 400 100.

Auckland

- Three Civil Defence Centres are open in the north, west, and south of Auckland City.
- If you are in Auckland and need urgent accommodation assistance, please call 0800 22 22 00.
- In Auckland, Watercare have advised that their water treatment plants are operating and water is safe to drink.
- For everyone who has been impacted by this event, stay safe and kia kaha.

Waikato

- In Waitomo District water conservation orders are in place at Piopio and Te Kūiti. Local authorities will be supplying drinking water.

**? ADDITIONAL INFORMATION**

For further information:

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.metservice.com/warnings/home>

<b>Report prepared by:</b>	NCC Intelligence
<b>Report approved by:</b>	
<b>Next situation report due at:</b>	1615 hours on 31 January 2023

Please send Agency updates and products to  
for inclusion in NCC Intelligence Products

9(2)(a)



# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 005

ISSUED AT 16:15 HOURS ON 31 JANUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>														
North Island Severe Weather Event Jan 2023 <i>(please note this event name has changed)</i>	Local State of Emergency (Auckland)  Local State of Emergency (Northland)														
<b>Activation status:</b>	<b>Time declared:</b>														
Mode 3 Assist	Auckland (9:27PM 27 January 2023)  Northland (1PM 31 January 2023)														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
Email: 9(2)(a) Phone: [REDACTED]	<p>Note: This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">↑</td> </tr> <tr> <td style="text-align: center;">N 2</td> <td style="text-align: center;">S</td> </tr> <tr> <td></td> <td style="text-align: center;">↓</td> </tr> </table> <p><i>(please note the increase in incident classification)</i></p> <table border="1"> <tr> <td>N1</td> <td>A minor national level response</td> </tr> <tr> <td>N2</td> <td>A moderate national level response</td> </tr> <tr> <td>N3</td> <td>A major national level response</td> </tr> <tr> <td>N4</td> <td>A severe national level response</td> </tr> </table>		↑	N 2	S		↓	N1	A minor national level response	N2	A moderate national level response	N3	A major national level response	N4	A severe national level response
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Updated information is in blue text (Note: this is for accessibility reasons).



## SITUATION

### Overview

- Record breaking rainfall has impacted the upper North Island. Impacts have been reported in multiple regions, with Auckland, and Coromandel particularly affected. Flooding and landslides resulting in displacement of people and damage to infrastructure creating ongoing welfare needs.
- A second weather system is moving southwards, and Red Severe Weather Warnings are in place for Northland, Auckland north of Orewa, Coromandel, and parts of Bay of Plenty from Tuesday afternoon until early Wednesday.
- A State of Emergency remains in place in Auckland. A State of Emergency was declared for Northland this afternoon (31 January).
- From Friday, the weather in the north should ease to isolated showers and improving conditions return into the new week following the Waitangi holiday for all affected regions (Figure 1).

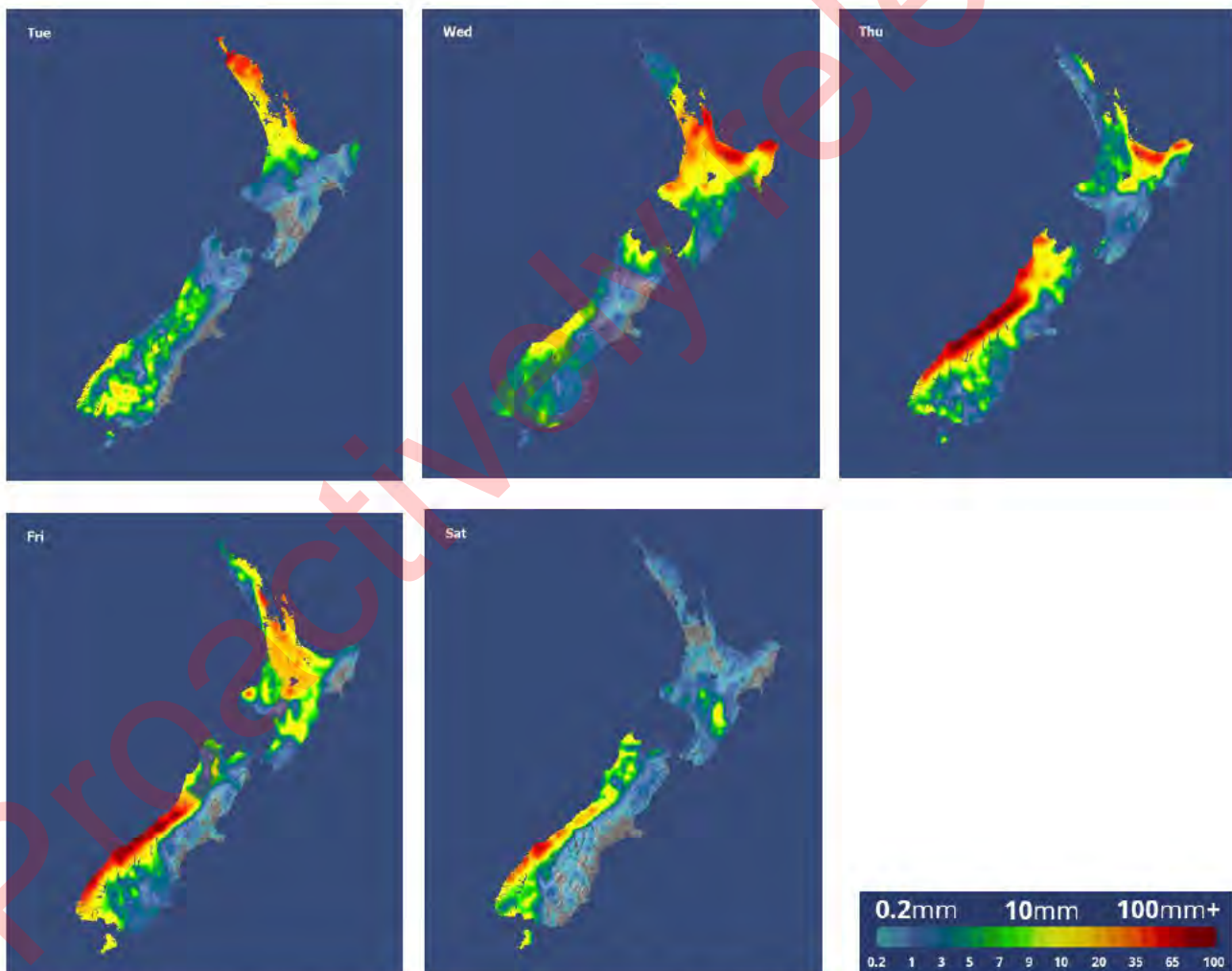


Figure 1: Daily rainfall accumulation forecast - issued 3pm Tuesday 31 January 2023 (MetService)

## NATIONAL

- National Emergency Management Agency's (NEMA) National Coordination Centre activated at 11:27PM 27 Jan to support Auckland Emergency Management. The NCC is at Mode 3 Assist.
- A National Security System Watch Group has been convened and met today in the response of the severe weather event.
- NEMA Regional Emergency Management Advisors, Emergency Management Assistance Team (EMAT) and FENZ and CDEM surge staff have been deployed to support Auckland Emergency Management..
- The National Welfare Coordination Group has been activated and to assist with the regional provision of Welfare services in affected areas.
- MBIE Temporary Accommodation Service (TAS) is in watch mode and is monitoring the evolving situation. The team are exploring a range of housing supply options, including Airbnb, to provide shelter to those displaced.
- New Zealand Red Cross has deployed Disaster Welfare Support Team volunteers to assist CDC establishment and operation.
- Two Auckland based NZ Response Teams (NZRT) are providing support in Auckland, and NZ-RT4 has been deployed from Palmerston North today.
- MSD is contributing to policy advice and recommendations to Govt on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has staff at all of the CDCs and in Auckland ECC. Calls to MSD's dedicated number for income support remains high.
- NZDF have deployed assets to support Northland and are on call to support Auckland CDCs.
- Land Information New Zealand (LINZ) is monitoring satellite imagery capture in readiness to share information.
- The Government has provided an initial \$100,000 to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event.

## **Key Risks and Issues**

- There is the potential for the situation to escalate due to severe weather across multiple regions. This is expected to cause dangerous river conditions and significant flooding. Slips and floodwaters are likely to disrupt travel, making some roads impassable and possibly isolating communities.
- Upper North Island national resources are under a lot of pressure. Support has been sought from the Public Service Commission Workforce to support further deployments to affected regions.
- Clean up and recovery in Auckland is expected to be significant, with a potentially long tail.

## REGIONAL

### Auckland

Properties without water  <b>Approx. 3000</b> <small>as at 3PM 30/01/2023</small>	Properties without electricity  <b>Approx. 650</b> <small>as at 11AM 31/01/2023</small>	Calls to Auckland Council regarding event  <b>1140</b> <small>as at 11AM 31/01/2023</small>	Red Placards  <b>118</b> <small>as at 3PM 31/01/2023</small>	Yellow Placard  <b>416</b> <small>as at 3PM 31/01/2023</small>
People requiring accommodation  <b>604</b> <small>as at 3PM 30/01/2023</small>	People supported into accommodation  <b>117</b> <small>as at 11AM 31/01/2023</small>	People in CDCs overnight  <b>92</b> <small>as at 11AM 31/01/2023</small>	Households requesting assistance  <b>493</b> <small>as at 11AM 31/01/2023</small>	Approx. building assessments complete  <b>36%</b>

**\*Note: Accuracy of data limited by operational constraints on the ground**

- A Red Severe Weather Warning is in place for Auckland north of Orewa until 8AM Wednesday morning. Up to 120mm may fall, with possible thunderstorms. The remainder of the Auckland region can expect up to 80mm of rain to fall and is under an Orange Heavy Rain Warning.
- An Emergency Alert (EMA) issued by Auckland Emergency Management at 3:30PM Tuesday 31 Jan. This message was sent to advise the community of the red and orange heavy rain warnings, what actions people should take if they see raising water and to avoid unnecessary travel.
- Building assessments continue in Auckland, and it is expected that accommodation need will continue to increase. The welfare situation is easing at Auckland International Airport. Auckland Emergency Management are establishing arrangements for further CDCs and four Information Hubs have been opened.
- Recovery planning is underway with a long-term recovery expected.

### Key risks and Issues

- Contamination for floodwaters is a risk to response operations. Auckland Council Healthy Waters are being contacted for assistance and advice.
- Auckland Emergency Management supported triage of the situation at Auckland Airport International Terminal and mitigated resourcing risks overnight (30 January) but remain in a watching brief for any re-escalation of the situation.
- Severe weather is expected to impact the region overnight 31 January. ECC functions are preparing to support additional operations that may be required as a result.

### Northland

- A Red Severe Weather Warning is in place for Northland today until 4AM Wednesday 1 February. Up to 140mm of rain is expected in the north and east, however, localised areas could receive up to 220mm.
- A State of Local Emergency was declared at 1PM 31 January 2023 in recognition of the potential severe impacts from the incoming weather. The Emergency Coordination Centre (ECC) and three EOCs have been established.

- No significant impacts have been reported yet. Northland CDEM and response agencies are pre-positioning in advance of potential flooding impacts.
- An EMA was issued by Northland Civil Defence at 1:52PM advising the public of the declaration of emergency and to remain up to date with official information.

### **Key risks and Issues**

- With the forecast heavy rain and potential for heavy localised downpours there is a significant risk of flooding in rivers.
- Northland CDEM would face challenges maintaining a prolonged response with current staffing resources. A resource request has been sent to the NEMA NCC.

### **Waikato**

- A Red Severe Weather Warning is in place for Coromandel Peninsula until Wednesday afternoon, with up to 150mm of rain expected.
- The ECC and five EOCs have activated to support local evacuations resulting from river flooding, and Thames – Coromandel in response to roading impacts. Waikato District Council have activated to Monitoring Mode. Public messaging is coordinated at a Waikato CDEM Group level.
- Rivers are set to continue to rise over the coming days due to forecasted continued rainfall. Hydro systems being activated managed to reduce levels. Overall flood protection systems are working as expected.

### **Key Risks and Issues**

- There is concern about the vulnerability of roading infrastructure in the Coromandel due to ongoing rainfall. This may disrupt movement around the area and isolate communities.

### **Bay of Plenty**

- An Orange Heavy Rain Warning was escalated to a Red Severe Weather Warning for Bay of Plenty west of Kawerau, including Rotorua Lakes, Western Bay of Plenty and Tauranga City. This is due to the prolonged nature of the rainfall and existing ground saturation. Up to 150 mm of rain is expected through until Wednesday evening.
- The Bay of Plenty CDEM Group is actively monitoring. No EOCs or ECCS have been activated at present.

### **Key Risks and Issues**

- Heavy rain is expected to cause dangerous river conditions and significant flooding. Road and other infrastructure are likely to be impacted. Areas of concern include the Ngongotaha River, Rotorua, and the Maungatapu slip.



## NCC ACTIONS

### Actions carried out

- The NCC roster has been extended to **Tuesday 7 February**.
- NCC Operations and Logistics have coordinated the deployment of **42** team members to support Auckland Emergency Management and **Northland CDEM** and are ready to support further requests for assistance.
- NEMA Regional Emergency Management Advisors are establishing connections between Kaitohutohu NCC Function to meet with Māori liaison AEM to understand how to strengthen support to this role and current state of play with Māori response including managing expectations of resource and support to mana whenua.
- Kaitohutohu is providing advice and support to Māori liaison Auckland Emergency Management on how mana whenua can access and understand eligibility criteria to 'the response, other response and recovery claims following an emergency event'
- An All of Government Factsheet version 2 is now available:  
<https://www.civildefence.govt.nz/assets/emergency-uploads/Auckland-floods/20230129-AKL-floods-AoG-factsheet.pdf>
- NCC Planning have published Action Plan 003 for the next operation period beginning 10PM 31 Jan 23 till 10PM 01 Feb 23. Initial scoping is underway for future planning for contingencies and possible long-term impacts. Planning is supporting Auckland Emergency Management and city council with solid waste planning
- NCC Safety continues to work on a risk assessment for this event. Focus remains on driving safety, fatigue management and COVID-19 controls.
- NCC Safety can provide guidance to CDEM groups around risk assessment and health and safety planning should same be required.
- The National Public Information Management (PIM) team is supporting the local CDEM team to ensure the public have the information they need to stay safe. Information is being regularly shared via social media and the Civil Defence website. People are being directed to Auckland Emergency Management, Waikato Region CDEM and Northland CDEM for local information.
- NCC Intelligence is working to maintain a common operating picture at a national level, in particular visualisation of the extent and scale of impacts in Auckland.
- NCC Recovery continue to work closely with welfare to obtain a situational awareness and identify key stakeholders to assist once the transition to recovery has been made. One NEMA Recovery Team member has been deployed to Auckland Emergency Management to assist with recovery planning.
- Although the welfare situation at Auckland International Airport is easing, given risks associated with international airport capacity at present, MetService have provide the following weather assessment in support of risk assessment for closure of other international airports.

Location	Any Inclement Weather?	Timing of Sig. Phenomena	Any additional uncertainty?
<b>Auckland International Airport</b>	<b>Tue:</b> Rain at times, possibly heavy at night (with thunderstorms overnight). Strong easterly winds. <b>Wed:</b> Rain, heavy (possible thunderstorms), clearing to showers late morning. Strong easterlies easing.	<b>Rain:</b> from 5pm Tue, easing by midday Wed. <b>Heavy rain:</b> from 10pm Tue, easing by late morning Wed. <b>Thunderstorms:</b> from 10pm Tue, easing by 1pm Wed.	Model differences with location/timing of heavy rain and clearance tomorrow. Low risk thunderstorms to W of airport Wed PM, not expected to affect airport directly.
<b>Wellington International Airport</b>	<b>Tue:</b> Low cloud/mist, risk of fog. <b>Wed:</b> Rain at times from afternoon	Low cloud/fog expected till 3pm Tue, remaining possible until 9pm. Rain expected from 1pm Wed.	Low cloud/fog clearance uncertain. Uncertainty in timing of rain Wed.
<b>RNZAF Base Ohakea</b>	<b>Tue:</b> Nil significant. <b>Wed:</b> Light rain from late morning.		
<b>Christchurch International Airport</b>	<b>Tue:</b> Risk of low cloud developing tonight. <b>Wed:</b> Low cloud morning, risk fog around dawn.	Low cloud developing from 11pm Tue. Fog risk 5-7am Wed.	Uncertainty whether cloud will lower to fog.

### Limiting factors

- Road fragility and severe weather impacts may impact the NCC's ability to provide surge staff, particularly to Northland



## MULTI-AGENCY ACTIONS AND RESOURCES

- Offers of assistance have been received from the Republic of Fiji, Australia and the United States of America.
- NZ Red Cross continue to work alongside MSD, Auckland Emergency Management and other partner agencies to support and triage impacted individuals to the correct support. Disaster and Welfare Support Team volunteers are providing psychosocial support to MSD clients who come through CDCs
- Volunteer Student Army (VSA) integrated and operating with Auckland CDEM.
- MoH and Te Whatu Ora are actively monitoring the risk and implementing mitigation measures to reduce risk of COVID-19 spread in CDC's.
- The NZDF has prepositioned two unimogs to Northland and have 25 emergency response personnel on 32 hours' notice to move at Whenuapai.
- NZDF liaison officers are on call to support CDCs.
- Two FENZ USAR teams with drone capability are supporting rapid damage assessments in Auckland



- Two Auckland based NZ Response Teams (NZRT) are providing support in Auckland, and NZ-RT4 has been deployed from Palmerston North today.
- The NEMA NCC has in-person liaison officers present from New Zealand Police, MetService and Te Manatū Waka | Ministry of Transport and remote liaisons from Te Whatu Ora | Health NZ, Ministry of Health, New Zealand Defence Force, National Security System and Department of Corrections.
- MSD has established the MSD 0800 helpline and Civil Defence Payments have been activated. Civil Defence payments were made available from 7AM Saturday 28 Jan 2023 via a dedicated 0800 number (0800 400 100). People can call this number between 8AM – 5PM until Monday 30 Jan 2023.
- MSD is contributing to policy advice and recommendations to Govt on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has staff at all of the CDCs and in Auckland ECC. [Calls to MSD’s dedicated number for income support remains high.](#)
- There continues to be high demand for Civil Defence Payments. Over [\\$2.5m](#) has now been paid in Civil Defence Payments over the weekend to over [6000](#) clients.

## KEY REGIONAL UPDATES



### AUCKLAND

Declaration Status	Local State of Emergency (declared 9:27PM 27 January 2023)
Activation Status	ECC activated



### SOCIAL ENVIRONMENT

#### People (health and wellbeing, missing, injured, fatalities)

- As at 11AM Monday 30 Jan NZ Police advise there have been four confirmed deaths as a result of the severe weather and flooding.
- A backlog of welfare needs assessments has resulted in the creation of an outbound welfare calling team. Additional resources are being sourced to support this.
- [Māori Wardens Emergency Response Teams have been activated and put on standby. Māori Wardens were be deployed overnight at the Community Information Hub at Mangere Memorial Hall. Two Auckland Emergency Staff at each CDC are supported by Māori wardens.](#)
- [Auckland Emergency Management are reaching out to Marae across Auckland \(40+\), identifying what their needs are and offering support. 17 Marae have been contacted across Tāmaki \(Mana](#)

Whenua and Mataawaka) and are being supported with kai, clothing, funding and damage assessments.

- There has been some uncertainty reported around support available to migrants and non-residents, and if non-residents are eligible to receive Civil Defence payments. MSD have included information around this in the AOG factsheet, their website and social media posts.
- MSD is embedded into the response and reaching out to providers and social sector partners to understand their needs and capacity and necessary support. MSD has staff at the 3 Civil Defence Centres and staff in the Auckland Emergency Management ECC.

## Evacuations

- The number of displaced people remains challenging to assess. A number of people will be staying with whanau and friends and using community-led support centres.
- Overnight there were 36 people in the Kelston CDC, 22 in the Massey University CDC, and approximately 32 in the Randwick Park CDC, and 2 in the Mangere Memorial Hall Information Centre. There was no requirement for accommodation at Te Manukanuka O Hoturoa Marae at Auckland Airport overnight.
- Auckland Emergency Management is planning for the establishment of further CDCs and community information hubs.
- The Temporary Accommodation Service (TAS) are making necessary preparations to activate on Friday 9 Feb.
- Health and Safety officers are visiting each CDC daily to assist with any health and safety issues and advice.

## Hospitals, medical and specialist care facilities

- There has been no significant impact to clinical services in Auckland— all hospitals, including emergency departments remain open. There is damage to some parts of Waitakere, North Shore, Mason Clinic and Auckland Hospital campuses (including Auckland City Hospital, Starship Children's Health and Greenlane Clinical Centre ranging from flooding to structural damage and electrical issues.
- All Auckland urgent care clinics are open as per usual.

## Education (schools, Early Childcare Education, educational institutions)

- 56 schools have reported property damage with a further 23 under assessment.
- On 30 January, with the possibility of further weather damage leading to more disruption, the Secretary for Education has directed that schools, kura, early learning services and Tertiary institutions in the Auckland region (Wellsford to Pukekohe) must close for physical attendance and instruction until 7 February.
- The Kelston CDC will continue to be a CDC. Alternative schooling arrangements will be explored.

## Animal Welfare

- Ministry for Primary Industries (MPI) and Auckland Emergency Management report several requests for support to find accommodation for pets as their families are moving from emergency accommodation into hotels. Authorities are working with support agencies including SPCA,



HUHA, and Animal control to assist with accommodation of animals. This will impact TAS matching and placement services.

## Rural sector

- Reports of severe flooding and landslips impacting rural areas have been received. The Auckland Group Welfare Coordinator is in contact with MPI and Rural Brigades of Fire and Emergency New Zealand and will be reaching out to others in the sector to understand rural impacts.



## BUILT ENVIRONMENT

### Property (housing, accommodation, commercial, industrial, government, heritage)

- Significant impacts have occurred to private and commercial property, Impact assessments are ongoing to determine the scale of damage and the needs of the community. 130 assessors are working in 65 teams.
- The urban search and rescue (USAR) teams are working alongside building assessors, and using drones to survey streams to check for blockages that can't be seen from the ground.
- MBIE TAS have connected with FCM who are assessing all accommodation supply options in the region, including hotels, motels, motor lodges AirBnBs and holiday homes. TAS has also made enquiries with motorhome providers as a possible accommodation option.
- FENZ, USAR and Auckland Council building control teams are undertaking rapid building assessment. Auckland Council plan to inspect three areas using drones in areas focusing on hard-to-access watercourses and known landslips in west Auckland and the North Shore

### Roading and transportation (local/national roads, rail, sea, air)

- Waka Kotahi in Auckland are working to remove the SH1 Toll charge until to the end of the State of Emergency.
- Significant international terminal congestion remains at Auckland Airport. Flight schedules are operational.

### Other lifelines (power, fuel, telecommunications, water, sewerage)

- Addressing water supply issues is Watercare's highest priority. Tap water remains safe to drink. Watercare has increased sampling in the network and the results are compliant with drinking water standards.
- Watercare has made a lot of progress in terms of resolving water supply issues in west Auckland. However, they encourage customers living in the wider Titirangi area to be prepared for intermittent water supply issues over the coming days. This is because they are likely to find more damage to their networks caused by slips; and further bad weather is on its way.
- Watercare still has tankers in west Auckland providing emergency water. The locations are being shared via social media and the company website. People who are unable to access the tankers due to road slips are advised to reach out to Auckland Emergency Management for assistance on 0800 22 22 00.

- Power has been restored to parts of Kawau Island but will required helicopter access to restore the remainder of customers, expected in the next few days. Power to the remainder of Counties Power customers is expected to be restored by end of day Tuesday.
- There are some Spark cell service outages in Kawau and parts of Māngere due to power outages, which are being addressed.

## WAIKATO

<b>Declaration Status</b>	No declaration
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- The ECC is fully staffed and acting in support mode. 4 EOCs are now activated, with others monitoring the situation.
- TAS Principal Engagement Advisor (North Island) is in contact with their Group Welfare Manager from Waikato CDEM and is keeping across changes in the region, TAS has offered support if needed.
- Drinking water supply is impacted in Waihi, Paeroa, Coromandel and Te Kuiti. A pump is in place for Paeroa water treatment plant and access to bottled water has been organised.
- Some mobile, broadband and phone services are down in central and Coromandel parts of the region.
- 18 River sites are above flood warning level.
- There are multiple roading closures in the region, with lengthy detours for travellers between east and west coasts of the Coromandel Peninsula.

### Coromandel

- Thames Coromandel District Council are conducting aerial recon this morning to gain further understanding of existing impact and areas for concern over next 48 hours
- The Waikato CDEM Group are undertaking contingency planning and believe there is sufficient resourcing across Territorial Authorities to provide rostering without need for external surge.

### Waitomo

- The 40 people are stranded in a DOC education camp have been moved out and are now safe.
- Waitomo District Council EOC has now deactivated.
- 28 buildings have been impacted by flooding. No rapid building assessments have been carried out so far.

## NORTHLAND

<b>Declaration Status</b>	Local State of Emergency (declared 1PM 31 January 2023)
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- Northland ECC activated at 8AM 30 February 2023. Three EOCs have been activated.
- A State of Local Emergency has been declared in advance of expected severe weather and concerns about the widespread nature of the high intensity rainband forecast.
- Northland CDEM Group have made arrangements for key collection points for evacuation centres. 16 community groups have been contacted with 50% already initiating response actions. Planning, including evacuation plans, are underway for those potentially most impacted.
- FENZ are deploying a team of 6 USAR staff to Kaitiāia and a further 6 to Whangārei later this afternoon. An IMT has been established at Kaitiāia Fire Station.
- Northland Police are well prepared with good staffing numbers.
- Two unimogs have been pre-deployed to Kaitiāia and Whangārei.
- Diversions are still in place for SH1 near Brynderwyn. Waka Kotahi are monitoring to determine whether the road can be opened.
- In Tai Tokerau this morning, of those schools intending to open, 17 schools and 1 early learning service are either closed, or students have been asked to stay home as a preference

## BAY OF PLENTY

<b>Declaration Status</b>	No declaration.
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- Severe weather has brought impacts as previously reported; however these have been managed through local services and councils.
- The Bay of Plenty CDEM Group is monitoring the incoming weather closely.



### PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging here:

#### Auckland:

- [Auckland Emergency Management website](#)
- [Auckland Emergency Management Facebook](#)

#### Northland:

- [Civil Defence Northland Facebook](#)

#### Coromandel:

- [Thames-Coromandel District Council Facebook](#)

## What the government is doing

- The National Emergency Management Agency has stood up its National Coordination Centre in the Beehive to support the response in Auckland and coordinate any central government support that may be required.
- NEMA has deployed support and liaison personnel from NEMA and the Emergency management Assistance Team including Regional Emergency Management Advisors, Public Information Management, Recovery, Welfare and specialists from the Emergency Management Assistance Team, and further assistance is available if required.
- MSD has established the MSD 0800 helpline at 0700hrs today Saturday 28 Jan 2023 and Civil Defence Payments have been activated. An all of government factsheet was published last night describing support and assistance available to the public  
<https://www.civildefence.govt.nz/assets/emergency-uploads/Auckland-floods/20230129-AKL-floods-AoG-factsheet.pdf>
- The government is ready to provide further support to those affected if necessary.

## Public safety messages

- If life, health or property is in danger, call 111 immediately.
- Please plan your journey if you have to travel – and only use roads if it is safe to do so. Take extra care and never drive through flood waters.
- Put safety first. Don't take any chances. Act quickly if you see rising water.
- Do not try to walk, play, swim, or drive in floodwater: even water just 15 centimetres deep can sweep you off your feet, and half a metre of water will carry away most vehicles. Flood water is often contaminated and can make you sick.
- Stay away from damaged areas. You might hamper rescue and other emergency operations and be at further risk from the residual effects of floods.
- Help others if it is safe to do so, especially people who may require special assistance. But please do not put your life at risk to do so.

## After a flood

- Throw away all food and drinking water that has come in contact with floodwater, including things stored in containers.
- Clean and dry your house and everything in it. Floodwater can make the air in your home unhealthy. When things get wet for more than two days, they usually get mouldy. There may also be germs and bugs in your home after a flood.
- Mould may make some people with asthma, allergies or other breathing problems sick. Please use personal protective equipment to protect yourself and others from harm.
- If your property has been damaged, please take pictures for your insurance company and contact them as soon as you can.

## Evacuation Messages

- When you evacuate bring with you any essential items you may need including medication, warm clothing and baby items.
- Take your pets with you when you evacuate – if it's not safe for you, it's not safe for them
- This will be an unsettling time for many people. Please look after each other, put safety first, and listen to the advice of civil defence and emergency services.



- If you have been evacuated, it may not be safe to return home even when the floodwaters have receded. Listen to emergency services and local Civil Defence authorities and don't return home until they tell you it is safe to do so
- For welfare assistance you can phone the Ministry of Social Development on 0800 400 100.

## ADDITIONAL INFORMATION

For further information:

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.metservice.com/warnings/home>

Report prepared by:	NCC Intelligence
Report approved by:	National Controller
Next situation report due at:	1615 hours on 1 February 2023

Please send Agency updates and products to  9(2)(a) for inclusion in NCC Intelligence Products

# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 006

ISSUED AT 16:15 HOURS ON 01 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>														
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## SITUATION

### Overview

- Record breaking rainfall has impacted the upper North Island. Impacts have been reported in multiple regions, with Auckland, and Coromandel particularly affected. Flooding and landslides resulting in displacement of people and damage to infrastructure creating ongoing welfare needs.

- Widespread heavy rain and strong winds have eased in Northland, Auckland and Coromandel, warnings/watches have been lifted. Periods of rain for Bay of Plenty and far north of Gisborne with red heavy rain warnings in place for Bay of Plenty.
- A State of Emergency remains in place in Auckland. A State of Emergency was lifted for Northland today (1 February) at 10:30AM.
- Heavy rain in Westland forecast to ease late Friday into Saturday, but heavy rain returning by Sunday.
- No major heavy rain events expected for northern NZ (and more settled and drier into the weekend), but the tail end of a front may bring a period of showers late Sunday or Monday.

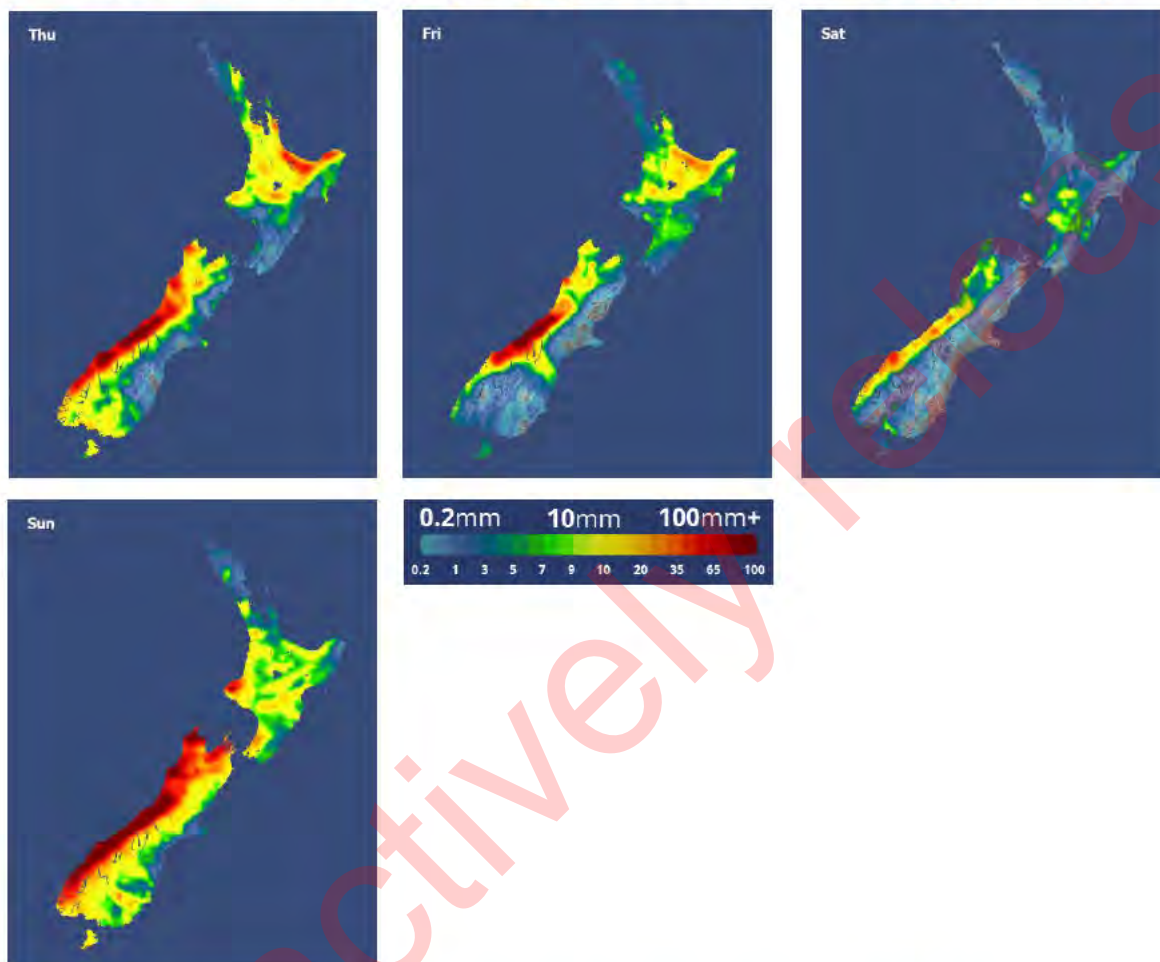


Figure 1: Daily rainfall accumulation forecast - issued 3pm Wednesday 1 February 2023 (MetService)

## NATIONAL

- National Emergency Management Agency's (NEMA) National Coordination Centre activated at 11:27PM 27 Jan to support Auckland Emergency Management. The NCC is at Mode 3 Assist.
- A National Security System Watch Group has been convened and met yesterday (1 February) in the response of the severe weather event.
- NEMA Regional Emergency Management Advisors, Emergency Management Assistance Team (EMAT) and FENZ and CDEM surge staff have been deployed to support Auckland Emergency Management.
- The National Welfare Coordination Group has been activated to assist with the regional provision of Welfare services in affected areas.



- MBIE Temporary Accommodation Service (TAS) is in watch mode and is monitoring the evolving situation. The team are exploring a range of housing supply options, including Airbnb, to provide shelter to those displaced.
- New Zealand Red Cross has deployed Disaster Welfare Support Team volunteers to assist CDC establishment and operation.
- MSD is contributing to policy advice and recommendations to Govt on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has staff at all of the CDCs and in Auckland ECC. Calls to MSD’s dedicated number for income support remains high.
- Kainga Ora currently have 250 properties with concerns around flooding and/or other safety risks. They have visited 834 tenants and properties.
- The Government has provided a further \$1,000,000 to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event. This brings the total provided by the government to \$1.1m.

**Key Risks and Issues**

- There is the potential for the situation to escalate in the Bay of Plenty due to the weather. This rain is expected to cause dangerous river conditions and significant flooding. Slips and floodwaters are likely to disrupt travel, making some roads impassable and possibly isolating communities.
- Upper North Island national resources are under a lot of pressure. Support has been sought from the Public Service Commission Workforce to support further deployments to affected regions.
- Clean up and recovery in Auckland is expected to be significant, with a potentially long tail.

**REGIONAL**

**Auckland**

Properties without water <b>Approx. 100</b> Down from 1000 as at 11AM 01/02/2023	Properties without electricity <b>Approx. 650</b> No chance as at 11AM 01/02/2023	Calls to Auckland Council regarding event <b>2026</b> as at 11AM 01/02/2023	Red Placards <b>138</b> Up from 133 as at 10AM 01/02/2023	Yellow Placard <b>542</b> Up from 524 as at 10aM 01/02/2023
People requiring accommodation <b>1417</b> (449 households) as at 5PM 31/01/2023	People supported into accommodation <b>194</b> Up from 168 as at 11AM 01/02/2023	People in CDCs overnight <b>100</b> Up from 92 as at 11AM 01/02/2023	Households requesting assistance <b>1496</b> as at 5PM 31/01/2023	Roads closed <b>32</b> as at 11AM 01/02/2023

\*Note: Accuracy of data limited by operational constraints on the ground

- While all weather warnings and watches have been lifted for Auckland as the weather has eased, the issues across the region still remain.



- Building assessments continue in Auckland with more than 200 building inspectors. It is expected that accommodation need will continue to increase.
- Waste management and recovery planning is underway with a long-term recovery expected.

### Key risks and Issues

- Island communities in the Waitematā including Rakino Island have not had ferry services for a number of days. Establishing contact with them to ascertain their status and any welfare requirements.
- Contamination of floodwaters is a risk to response operations. Auckland Council Healthy Waters are providing ongoing assistance and advice.
- There is a huge demand for emergency accommodation that has been difficult to meet.

### Northland

- Widespread heavy rain and strong winds have eased in Northland and warnings/watches have been lifted.
- A State of Local Emergency was lifted at 11:10AM 1 February 2023.
- Rain and wind of the last 48 hours did cause some power cuts and surface flooding.
- State Highway 1 at the Brynderwyns remains closed. Waka Kotahi is working to clear this, however the road will be open to northbound traffic from 4PM to 8PM.
- No adverse weather is forecast for the next 3 days.
- In the Far North, NZ Response Team and NZDF staff are no longer required and have been stood down.

### Waikato

- The Waikato ECC and four EOCs have activated in response to the weather event across the region. Public messaging is coordinated at a Waikato CDEM Group level.
- Approximately 28 buildings have been impacted by flooding. One property in the coromandel has collapsed due to a landslide and three others nearby are threatened.

### Key Risks and Issues

- There is concern about the vulnerability of roading infrastructure in the Coromandel due to ongoing rainfall. This may disrupt movement around the area and isolate communities.

### Bay of Plenty

- There is Red Severe Weather Warning for Bay of Plenty west of Kawerau, including Rotorua Lakes, Western Bay of Plenty and Tauranga City through until 9PM tonight (1 February). This is due to the prolonged nature of the rainfall and existing ground saturation. Eastern Bay of Plenty has an orange rain warning until 10AM 2 February.
- The Bay of Plenty CDEM Group is actively monitoring. No EOCs or ECCS have been activated at present.

## Key Risks and Issues

- Heavy rain is expected to cause dangerous river conditions and significant flooding. Road and other infrastructure are likely to be impacted. Areas of concern include the Ngongotaha River, Rotorua, and the Maungatapu slip.



## NCC ACTIONS

### Actions carried out

- The NCC roster has been extended to Tuesday 7 February.
- NCC Operations and Logistics have coordinated the deployment of 47 team members to support Auckland Emergency Management and Northland CDEM. There are currently 10 unfilled requests.
- Kaitohutohu NCC Function, iwi leaders, Māori Ministers, and Auckland Emergency Management met today (1 February) to understand concerns, the main priorities are welfare, infrastructure impacts, waste management, communications and engagement.
- Kaitohutohu NCC Function along with TPK and others are assisting strengthening support to the Māori liaison at Auckland Emergency Management.
- The NCC Public Information Management (PIM) team is supporting the local CDEM team to ensure the public have the information they need to stay safe. Information is being regularly shared via social media and the Civil Defence website including the All of Government factsheets (including translations and alternate accessibility versions).  
<https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>
- NCC Planning have published Action Plan 004 for the next operation period beginning 10PM 01 Feb 23 till 10PM 03 Feb 23. Planning is on standby to support Auckland Emergency Management and city council with solid waste planning as required.
- NCC Safety continues to work on a risk assessment for this event. Focus remains on driving safety, fatigue management and COVID-19 controls.
- NCC Intelligence is working to maintain a common operating picture at a national level, in particular visualisation of the extent and scale of impacts in Auckland.
- NCC Recovery continues to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. One NEMA Recovery Team member has been deployed to Auckland Emergency Management to assist with recovery planning.
- Ministry of Education is engaging with NEMA to ensure a joined-up agency response and increase situational awareness of school impacts.



## MULTI-AGENCY ACTIONS AND RESOURCES

- NZ Red Cross continue to work alongside MSD, Auckland Emergency Management and other partner agencies to support and triage impacted individuals to the correct support. Disaster and Welfare Support Team volunteers are providing psychosocial support to MSD clients who come through CDCs
- Volunteer Student Army (VSA) integrated and operating with Auckland CDEM.



- MoH and Te Whatu Ora are actively monitoring the risk and implementing mitigation measures to reduce risk of COVID-19 spread in CDC's.
- NZDF liaison officers are at all ECCs and NEMA's NCC. There are NZDF assets and emergency response personnel at Whenuapai, Tauranga, Rotorua ready for deployment as required.
- Two FENZ USAR teams with drone capability are supporting rapid damage assessments in Auckland.
- Two Auckland based NZ Response Teams (NZRT) are providing support in Auckland in addition to NZ-RT4 from Palmerston North.
- Toitū Te Whenua Land Information New Zealand (LINZ) is monitoring satellite imagery availability and is on stand by to coordinate aerial imagery and LiDAR capture
- The NEMA NCC has in-person liaison officers present from New Zealand Police, MetService and Te Manatū Waka | Ministry of Transport and remote liaisons from Te Whatu Ora | Health NZ, Ministry of Health, New Zealand Defence Force, National Security System and Department of Corrections.
- MSD has established the MSD 0800 helpline and Civil Defence Payments have been activated. Civil Defence payments were made available from 7AM Saturday 28 Jan 2023 via a dedicated 0800 number (0800 400 100). This number continues to operate, and people can call this number between 8AM – 5PM.
- MSD is contributing to policy advice and recommendations to Govt on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has staff at all of the CDCs and in Auckland ECC. Calls to MSD's dedicated number for income support remains high.
- There continues to be high demand for Civil Defence Payments. Over \$2.5m has now been paid in Civil Defence Payments between 28-30 January to over 6000 clients.

## KEY REGIONAL UPDATES



AUCKLAND	
Declaration Status	State of Local Emergency (declared 9:27PM 27 January 2023)
Activation Status	ECC activated



## SOCIAL ENVIRONMENT

### People (health and wellbeing, missing, injured, fatalities)

- As at 11AM Monday 30 Jan NZ Police advise there have been four confirmed deaths as a result of the severe weather and flooding.

- A backlog of welfare needs assessments has resulted in the creation of an outbound welfare calling team. Additional resources are being sourced to support this.
- Auckland Emergency Management are reaching out to Marae across Auckland (40+), identifying what their needs are and offering support. 17 Marae have been contacted across Tāmaki (Mana Whenua and Mataawaka) and are being supported with kai, clothing, funding and damage assessments.
- MSD is embedded into the response and reaching out to providers and social sector partners to understand their needs and capacity and necessary support. MSD has staff at the Civil Defence Centres and staff in the Auckland Emergency Management ECC.
- A Pacific Response Hub has been set up at Congregation Church of Jesus, 2 Waddon Place, Māngere Town Centre. The Hub was activated by South Seas Healthcare Trust in partnership and collaboration with government agencies, including the Ministry for Pacific Peoples, MSD, MoE and Whaikaha – Ministry of Disabled People.

## Evacuations

- The number of displaced people remains challenging to assess. A number of people will be staying with whanau and friends and using community-led support centres.
- Overnight there were 49 people in the Kelston CDC, 32 in the Massey University CDC, 28 in the Manu Tukutuku CDC, and 4 in Wellsford CDC.
- Three Civil Defence Centres are open 24/7 for those who need to evacuate and cannot stay with friends or whānau.
  - Saint Leonard's Road School, 15 St. Leonard's Road, Kelston
  - Massey University Albany Campus, Sir Neil Waters Theatre, Gate 1/Main Entrance (off Albany Expressway), Albany
  - Manu Tukutuku, 32 Riverton Drive, Randwick Park
- Auckland Emergency Management has established community and information hubs in the following locations:
  - Moana-Nui-a-Kiwa Pool and Leisure Centre 66R Mascot Avenue, Māngere
  - Te Manawa, Westgate, 11 Kohu Lane
  - New Lynn Community Centre, 45 Totara Ave, New Lyn
  - Fickling Convention Centre, 546 Mt Albert Road; Three Kings
  - Birkenhead Leisure Centre, 46 Mahara Ave, Birkenhead
- Overnight there were 44 people sleeping inside the international terminal, who were provided with stretchers and blankets and supported by members of the Auckland Airport team throughout the night.
- Māori Wardens have been deployed to Civil Defence Centres.
- The Temporary Accommodation Service (TAS) are making necessary preparations to activate on Friday 9 Feb.
- Health and Safety officers are visiting each CDC daily to assist with any health and safety issues and advice.

## Hospitals, medical and specialist care facilities

- There has been no significant impact to clinical services in Auckland – all hospitals, including emergency departments remain open.

- All Auckland urgent care clinics are open as per usual.
- 2 (Mt Roskill & Ngatea) St John Ambulance stations are closed due to flooding.

### Education (schools, Early Childcare Education, educational institutions)

- 62 schools have reported property damage with a further 20 schools under assessment and 67 schools reporting no damage. 30% of schools in Auckland have been affected in some way by the flood waters.
- Schools are able to open from 1 February, although prior to this event 200 schools in the Auckland Region had already decided to start term 1 on 7 February. If schools remain closed, students will not be required to make up time by the end of the year.

### Animal Welfare

- Ministry for Primary Industries (MPI) and Auckland Emergency Management report several requests for support to find accommodation for pets as their families are moving from emergency accommodation into hotels. Authorities are working with support agencies including SPCA, HUHA, and Animal control to assist with accommodation of animals. This will impact TAS matching and placement services.
- No reported animal welfare issues, however, losses of both stock and abandoned animals are expected across the impacted areas.

### Rural sector

- Reports of severe flooding and landslips impacting rural areas have been received. The Auckland Group Welfare Coordinator is in contact with MPI and Rural Brigades of Fire and Emergency New Zealand and will be reaching out to others in the sector to understand rural impacts.



## BUILT ENVIRONMENT

### Property (housing, accommodation, commercial, industrial, government, heritage)

- Significant impacts have occurred to private and commercial property, building inspections are ongoing.
- MBIE TAS have connected with FCM who are assessing all accommodation supply options in the region, including hotels, motels, motor lodges AirBnBs and holiday homes. TAS has also made enquiries with motorhome providers as a possible accommodation option.
- FENZ, USAR and Auckland Council building control teams are undertaking rapid building assessment.

### Roading and transportation (local/national roads, rail, sea, air)

- A further rain event this morning (1 February) caused surface flooding in a number of areas resulting in road closures or restrictions, with trees across power lines, and roads in Laingholm and Cornwallis.
- Road and rail closures have caused disruption to bus and rail services.



- Since 28 January, 612 flood damaged cars had been towed with a further 194 cars yet to be removed.
- Auckland Airport is now fully operational, for both international and domestic flights.

**Other lifelines (power, fuel, telecommunications, water, sewerage)**

- Watercare advises that tap water remains safe to drink. Sampling has increased across the network and the results are compliant with drinking water standards. This morning (1 February) there are fewer than 100 properties in west Auckland without water.
- Helensville Water Treatment Plan is currently offline. Water is being tanked to the reservoir so there is no customer impact.
- All treatment plants and pump stations are operating. The pump station on Wairau Road is operating at a reduce capacity.
- There are some Spark cell service outages in Kawau and parts of Māngere due to power outages, which are being addressed.
- A waste management plan is being developed and operationalised to address contaminated household waste.

**WAIKATO**

<b>Declaration Status</b>	No declaration
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- The ECC is fully staffed and acting in support mode. Four EOCs are now activated, with others monitoring the situation.
- TAS Principal Engagement Advisor (North Island) is in contact with their Group Welfare Manager from Waikato CDEM and is keeping across changes in the region, TAS has offered support if needed.
- Drinking water supply is impacted in Waihi, Paeroa, Coromandel and Te Kuiti. A pump is in place for Paeroa water treatment plant and access to bottled water has been organised. Four communities being encouraged to conserve water.
- 5 properties have been impacted due to landslips in the Thames and Te Mata area. Resulted in 2 persons being evacuated in Thames and Te Mata area due to impacted dwellings.
- Some mobile, broadband and phone services are remain down in central and Coromandel parts of the region.
- 17 river sites are above flood warning level.
- There are multiple roading closures in the region, with lengthy detours for travellers between east and west coasts of the Coromandel Peninsula.

**Coromandel**

- Thames Coromandel District Council are conducting aerial recon this morning to gain further understanding of existing impact and areas for concern over next 48 hours
- The Waikato CDEM Group are undertaking contingency planning and believe there is sufficient resourcing across Territorial Authorities to provide rostering without need for external surge.

- A small number of isolated properties due to slips on local council roads impeding access. Welfare checked completed, no needs identified.
- Residents evacuated from properties affected by slips on Thames Coast Road and Te Mata. 2 persons currently not able to return home. Unknown number of persons displaced. No animals reported as being evacuated.

### Waitomo

- The 40 people are stranded in a DOC education camp have been moved out and are now safe.
- Waitomo District Council EOC has now deactivated.
- 28 buildings have been impacted by flooding. No rapid building assessments have been carried out so far.

### Waikato

- Welfare team undertaking 2 welfare checks in Huntly and Pukekawa.
- MSD confirmed that support is to be established for North Waikato residents that were impacted by the severe weather event.

### Matamata-Piako

- Staff and contractors continuing to physically assess and monitor local roads and river levels.
- MSD confirmed that support is to be established for North Waikato residents that were impacted by the severe weather event.
- 3 Waters Team are closely monitoring wastewater pump stations, plants and have equipment on call and in use as needed.
- Water tanker supplies have been identified should portable supply be required.

### Taupo

- TDC EOC activated to monitor further approaching severe weather.
- Lake levels being monitored, remain high with wave activity on lakeshore impacting some areas.
- River levels being monitored. District levels remain high but flowing well.



## PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging here:

### Auckland:

- [Auckland Emergency Management website](#)
- [Auckland Emergency Management Facebook](#)

### Northland:

- [Civil Defence Northland Facebook](#)

### Coromandel:

- [Thames-Coromandel District Council Facebook](#)

### What the government is doing

- The National Emergency Management Agency has stood up its National Coordination Centre in the Beehive to support the response in Auckland and coordinate any central government support that may be required.
- NEMA has deployed support and liaison personnel from NEMA and the Emergency management Assistance Team including Regional Emergency Management Advisors, Public Information Management, Recovery, Welfare and specialists from the Emergency Management Assistance Team, and further assistance is available if required.
- MSD has established the MSD 0800 helpline at 0700hrs today Saturday 28 Jan 2023 and Civil Defence Payments have been activated. An all of government factsheet was published last night describing support and assistance available to the public  
<https://www.civildefence.govt.nz/assets/emergency-uploads/Auckland-floods/20230129-AKL-floods-AoG-factsheet.pdf>
- The government is ready to provide further support to those affected if necessary.

### Public safety messages

- If life, health or property is in danger, call 111 immediately.
- Please plan your journey if you have to travel – and only use roads if it is safe to do so. Take extra care and never drive through flood waters.
- Put safety first. Don't take any chances. Act quickly if you see rising water.
- Do not try to walk, play, swim, or drive in floodwater: even water just 15 centimetres deep can sweep you off your feet, and half a metre of water will carry away most vehicles. Flood water is often contaminated and can make you sick.
- Stay away from damaged areas. You might hamper rescue and other emergency operations and be at further risk from the residual effects of floods.
- Help others if it is safe to do so, especially people who may require special assistance. But please do not put your life at risk to do so.

### After a flood

- Throw away all food and drinking water that has come in contact with floodwater, including things stored in containers.
- Clean and dry your house and everything in it. Floodwater can make the air in your home unhealthy. When things get wet for more than two days, they usually get mouldy. There may also be germs and bugs in your home after a flood.
- Mould may make some people with asthma, allergies or other breathing problems sick. Please use personal protective equipment to protect yourself and others from harm.
- If your property has been damaged, please take pictures for your insurance company and contact them as soon as you can.

### Evacuation Messages





- When you evacuate bring with you any essential items you may need including medication, warm clothing and baby items.
- Take your pets with you when you evacuate – if it's not safe for you, it's not safe for them
- This will be an unsettling time for many people. Please look after each other, put safety first, and listen to the advice of civil defence and emergency services.
- If you have been evacuated, it may not be safe to return home even when the floodwaters have receded. Listen to emergency services and local Civil Defence authorities and don't return home until they tell you it is safe to do so
- For welfare assistance you can phone the Ministry of Social Development on 0800 400 100.

## ADDITIONAL INFORMATION

For further information:

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.metservice.com/warnings/home>

<b>Report prepared by:</b>	NCC Intelligence
<b>Report approved by:</b>	National Controller
<b>Next situation report due at:</b>	1615 hours on 2 February 2023

Please send Agency updates and products to  9(2)(a) for inclusion in NCC Intelligence Products

# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 007

ISSUED AT 16:15 HOURS ON 02 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>														
North Island Severe Weather Event Jan 2023	<b>State of Local Emergency</b> (Auckland)														
<b>Activation status:</b>	<b>Time declared:</b>														
Mode 3 Assist	<b>Auckland</b> (9:27PM 27 January 2023)														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
Email: 9(2)(a) Phone: 9(2)(a)	<p><b>Note:</b> This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">↑</td> </tr> <tr> <td style="text-align: center;">N 2</td> <td style="text-align: center;">(S)</td> </tr> <tr> <td></td> <td style="text-align: center;">↓</td> </tr> </table> <table border="1"> <tr> <td><b>N1</b></td> <td>A <b>minor</b> national level response</td> </tr> <tr> <td><b>N2</b></td> <td>A <b>moderate</b> national level response</td> </tr> <tr> <td><b>N3</b></td> <td>A <b>major</b> national level response</td> </tr> <tr> <td><b>N4</b></td> <td>A <b>severe</b> national level response</td> </tr> </table>		↑	N 2	(S)		↓	<b>N1</b>	A <b>minor</b> national level response	<b>N2</b>	A <b>moderate</b> national level response	<b>N3</b>	A <b>major</b> national level response	<b>N4</b>	A <b>severe</b> national level response
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<b>N4</b>	A <b>severe</b> national level response														

Updated information is in *blue text* (Note: this is for accessibility reasons).



## SITUATION

### Overview

- Record breaking rainfall has impacted the upper North Island. Impacts have been reported in multiple regions, with Auckland, and Coromandel particularly affected. Flooding and landslides resulting in displacement of people and damage to infrastructure creating ongoing welfare needs.
- A State of Emergency remains in place in Auckland.

- Heavy showers are approaching Auckland, Coromandel Peninsula and Waikato from the north – arrival time late afternoon (4:30-6PM). This means that there is a risk of thunderstorms with torrential downpours. Rainfall of this intensity can cause further surface and/or flash flooding, especially about low-lying areas such as streams, rivers or narrow valleys and where flood waters still exist. This may also lead to further slips. Driving conditions will also be hazardous with surface flooding and poor visibility in heavy rain.
- Orange Warning for heavy rain in Westland eases briefly for a time late Friday to Saturday, but heavy rain returns by Sunday and extends to Buller and Northwest Tasman.

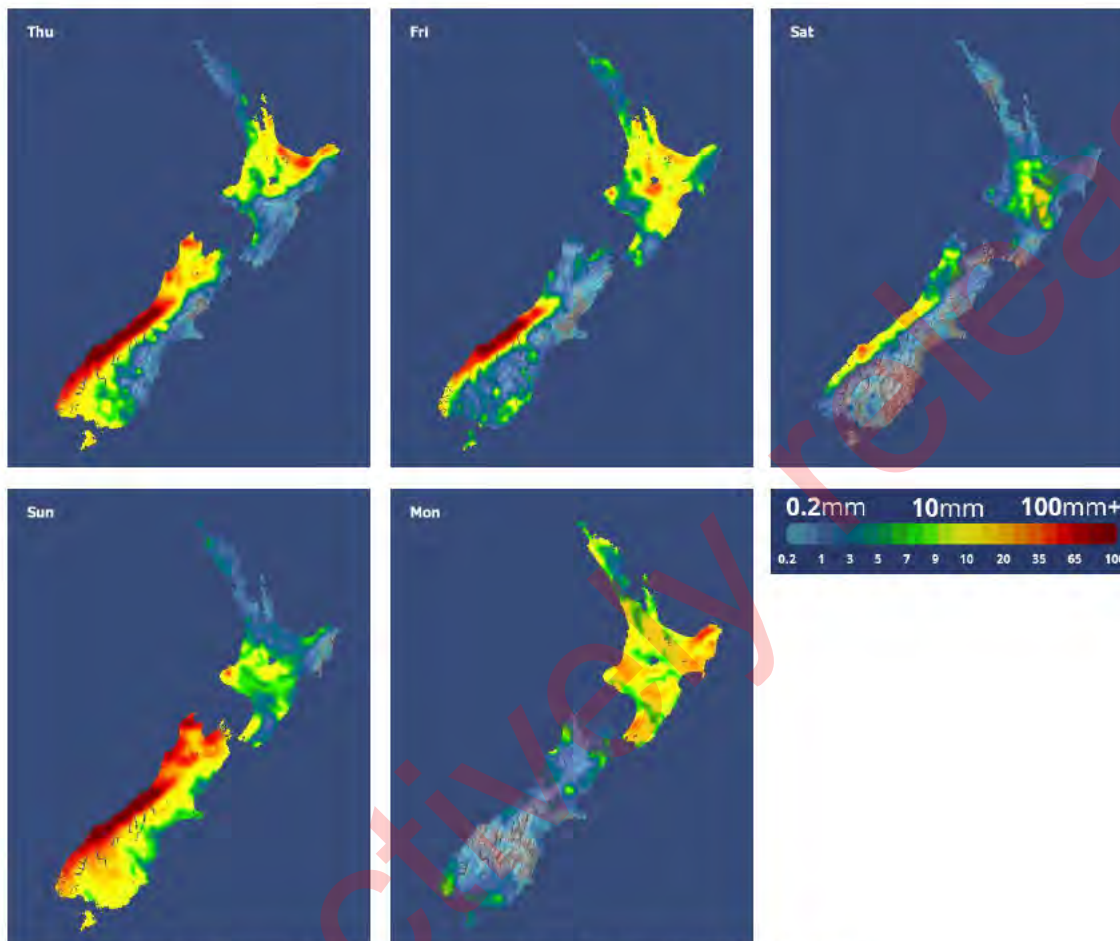


Figure 1: Daily rainfall accumulation forecast - issued 3pm 2 February 2023 (MetService)

## NATIONAL

- National Emergency Management Agency's (NEMA) National Coordination Centre activated at 11:27PM 27 Jan to support Auckland Emergency Management. The NCC is at Mode 3 Assist.
- The National Security System Watch Group [will meet tomorrow \(3 February\)](#) in response to the severe weather event.
- NEMA Regional Emergency Management Advisors, Emergency Management Assistance Team (EMAT) and FENZ and CDEM surge staff have been deployed to support Auckland Emergency Management.
- The National Welfare Coordination Group has been activated to assist with the regional provision of Welfare services in affected areas.
- MBIE Temporary Accommodation Service (TAS) are working closely with Auckland Emergency Management (AEM) to ensure a seamless transition into TAS following activations. [The number of](#)

those in emergency accommodation continues to change, 1417 people from 449 households require accommodation assistance.

- New Zealand Red Cross has deployed Disaster Welfare Support Team volunteers to assist CDC establishment and operation.
- MSD is contributing to policy advice and recommendations to the Government on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has staff at all of the CDCs and in Auckland ECC. Calls to MSD's dedicated number for income support remains high.
- Kainga Ora currently have 453 properties (increased from 291 reported 2 February) with concerns around flooding and/or other safety risks. Of the 453 impacted, we can report that 47% have now had a condition assessment undertaken, 20% are in progress and 151 are remaining.
- The Government has provided a further \$1,000,000 to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event. This brings the total provided by the government to \$1.1m.

### Key Risks and Issues

- Upper North Island national resources are under a lot of pressure. Support has been provide by the Public Service Commission Workforce to support further deployments to affected regions.
- Clean up and recovery in Auckland is expected to be significant, with a potentially long tail.

## NCC ACTIONS

### Actions carried out

- The NCC roster has been extended to Tuesday 7 February.
- NCC Operations and Logistics have coordinated the deployment of 48 team members from NEMA, CDEM Groups and other government agencies to support Auckland Emergency Management (42 staff are onsite in Auckland and 6 staff are travelling to Auckland). There are currently 10 unfilled requests which are being resolved today (2 February).
- Officials from NEMA, Te Arawhiti, Kainga Ora, DIA, Ministry of Housing and Urban Development, TPK, MSD and AEM were invited to attend a hui with Hon Carmel Sepuloni, Deputy Prime Minister and Minister for Social Development and Employment, Hon Kelvin Davis Minister for Māori Crown Relations: Te Arawhiti, Hon Willie Jackson Minister for Māori Development and Associate Minister of Housing (Māori Housing), Hon Peeni Henare Minister for Whānau Ora and iwi leaders Tamaki to identify priorities. It was agreed that a regular hui set up by AEM and co-facilitated with mana whenua will occur going forward.
- NCC Kaitohutohu role along with TPK and others are assisting strengthening support to the Māori liaison at Auckland Emergency Management.
- The NCC Kaitohutohu role understands AEM Liaison officers (Māori, Pacifica) are conducting welfare checks on activated marae which will inform needs assessment. More information should be available tomorrow (3 February).
- The NCC Public Information Management (PIM) team is supporting the local CDEM team to ensure the public have the information they need to stay safe. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and->

[events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/](#)

- NCC Planning have published Action Plan 004 for the next operation period beginning 10PM 01 Feb 23 till 10PM 03 Feb 23. Planning is supporting Auckland Emergency Management and city council with solid waste planning as required.
- NCC Safety continues to support NCC and deployed staff in fatigue management and driving measures. They have also provided guidance and support to Auckland Council health and safety staff regarding the solid waste management.
- NCC Intelligence is working to maintain a common operating picture at a national level, in particular visualisation of the extent and scale of impacts in Auckland.
- NCC Recovery continues to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. NEMA Recovery Team member deployed to Auckland Emergency Management, has since returned today. Their replacement will mobilise on Friday 3 February to assist with recovery planning.
- Ministry of Education is engaging with NEMA to ensure a joined-up agency response and increase situational awareness of school impacts.



## MULTI-AGENCY ACTIONS AND RESOURCES

- NZ Red Cross continue to work alongside MSD, Auckland Emergency Management and other partner agencies to support and triage impacted individuals to the correct support. Disaster and Welfare Support Team volunteers are providing psychosocial first aid to MSD clients who come through CDCs.
- MoH and Te Whatu Ora are coordinating the delivery of psychosocial support at the national and regional level to minimise and further no more harm for the physical, psychological and social consequences from the Auckland Floods on individuals, families, whānau and communities.
- MOH and Te Whatu Ora continue to engage with the NWCG and Auckland WCG furthering advise and coordination for psychosocial support.
- Whakarongorau (Healthline) has indicated that at this stage there has not been a significant increase in calls to their services including the 1737.
- MoH and Te Whatu Ora are actively monitoring the risk and implementing mitigation measures to reduce risk of COVID-19 spread in CDC's.
- NZDF liaison officers are at all ECCs and NEMA's NCC. There are NZDF assets and emergency response personnel at Whenuapai, Tauranga, Rotorua ready for deployment as required.
- FENZ USAR and Specialist Water Rescue teams (Central and Southern personnel) have demobilised of out of Auckland and have transitioning to BAU local USAR response.
- St John Ambulance have stood down their IMT and are back to BAU.
- Two Auckland based NZ Response Teams (NZRT) are providing support in Auckland in addition to NZ-RT4 from Palmerston North.
- Toitū Te Whenua Land Information New Zealand (LINZ) is monitoring satellite imagery availability and is on stand by to coordinate aerial imagery and LiDAR capture
- The NEMA NCC has in-person liaison officers present from New Zealand Police, MetService and Te Manatū Waka | Ministry of Transport and remote liaisons from Te Whatu Ora | Health NZ, Ministry of Health, New Zealand Defence Force, National Security System and Department of Corrections.



- MSD has established the MSD 0800 helpline and Civil Defence Payments have been activated. Civil Defence payments were made available from 7AM Saturday 28 January 2023 via a dedicated 0800 number (0800 400 100). This number continues to operate, and people can call this number between 8AM – 5PM.
- MSD is contributing to policy advice and recommendations to the Government on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has staff at all of the CDCs and in Auckland ECC. Calls to MSD’s dedicated number for income support remains high.
- There continues to be high demand for Civil Defence Payments. Over \$2.5m has now been paid in Civil Defence Payments between 28-30 January to over 6000 clients.
- MPI Enhanced Taskforce Green has been activated today (2 February) and a Medium scale adverse event has been announced for Auckland, Northland, Waikato and Bay of Plenty.

## KEY REGIONAL UPDATES



AUCKLAND	
Declaration Status	State of Local Emergency (declared 9:27PM 27 January 2023)
Activation Status	ECC activated

Properties without water <b>0</b> Down from 100 as at 5PM 02/02/2023	Properties without electricity <b>250</b> as at 11AM 02/02/2023	Red Placards <b>179</b> Up from 138 as at 10AM 02/02/2023	Yellow Placard <b>812</b> Up from 542 as at 10AM 02/02/2023	White Placard <b>1601</b> as at 10AM 02/02/2023
People requiring accommodation <b>1417</b> (449 households) as at 5PM 31/01/2023	People supported into accommodation <b>194</b> Up from 168 as at 11AM 01/02/2023	People in CDCs overnight <b>99</b> Up from 100 as at 8:30AM 02/02/2023	Households requesting assistance <b>1496</b> as at 5PM 31/01/2023	Roads closed <b>29</b> as at 2:30PM 02/02/2023

\*Note: Accuracy of data limited by operational constraints on the ground



## SOCIAL ENVIRONMENT

### People (health and wellbeing, missing, injured, fatalities)

- As at 11AM Monday 30 Jan NZ Police advise there have been four confirmed deaths as a result of the severe weather and flooding.
- AEM is working through the backlog of needs assessments and operating an outbound calling centre.
- Auckland Emergency Management are reaching out to Marae across Auckland (40+), identifying what their needs are and offering support. 17 Marae have been contacted across Tāmaki (Mana Whenua and Mataawaka) and are being supported with kai, clothing, funding and damage assessments.
- MSD is embedded into the response and reaching out to providers and social sector partners to understand their needs and capacity and necessary support. MSD has staff at the Civil Defence Centres and staff in the Auckland Emergency Management ECC.
- A Pacific Response Hub has been set up at Congregation Church of Jesus, 2 Waddon Place, Māngere Town Centre. The Hub was activated by South Seas Healthcare Trust in partnership and collaboration with government agencies, including the Ministry for Pacific Peoples, MSD, MoE and Whaikaha – Ministry of Disabled People.

### Evacuations

- The number of displaced people remains challenging to assess. A number of people will be staying with whanau and friends and using community-led support centres.
- Three Civil Defence Centres are open 24/7 for those who need to evacuate and cannot stay with friends or whānau.
  - Saint Leonard's Road School, 15 St. Leonard's Road, Kelston has moved to the Bruce McClaren Community Centre HubWest, 29 Corban Avenue, Henderson, due to school students returning
  - Massey University Albany Campus, Sir Neil Waters Theatre, Gate 1/Main Entrance (off Albany Expressway), Albany
  - Manu Tukutuku, 32 Riverton Drive, Randwick Park
- Auckland Emergency Management has established community and information hubs in the following locations:
  - Moana-Nui-a-Kiwa Pool and Leisure Centre 66R Mascot Avenue, Māngere (community led)
  - Te Manawa, Westgate, 11 Kohu Lane
  - New Lynn Community Centre, 45 Totara Ave, New Lyn
  - Fickling Convention Centre, 546 Mt Albert Road; Three Kings
  - Birkenhead Leisure Centre, 46 Mahara Ave, Birkenhead
- Overnight there were 35 people in the Kelston CDC, 35 in the Massey University CDC, and 29 in the Manu Tukutuku CDC
- AEM, MSD and MBIE TAS are working together to move people out of CDCs into emergency accommodation (e.g. hotels/motels).

- Māori Wardens have been deployed to Civil Defence Centres.
- AEM is working through the backlog of needs assessments and operating an outbound calling centre (update at 1100hours).
- The Temporary Accommodation Service (TAS) are making necessary preparations to activate on Friday 9 February.
- Health and Safety officers are visiting each CDC daily to assist with any health and safety issues and advice.

### Hospitals, medical and specialist care facilities

- There has been no significant impact to clinical services in Auckland including hospitals, primary care and community health facilities.
- All Auckland urgent care clinics are open as per usual.

### Education (schools, Early Childcare Education, educational institutions)

- Currently 14 schools are reporting damage although they intend to open 7 February. 22 schools are reporting damage to some teaching spaces, this damage is being followed up. 149 schools are reporting damage that is unlikely to affect the school opening or the delivery of learning. 245 schools reported no damage.
- In total 41% of Auckland schools have reported some flood damage to their buildings and grounds.
- Schools are able to open from 2 February, although prior to this event 200 schools in the Auckland Region had already decided to start term 1 on 7 February. If schools remain closed, students will not be required to make up time by the end of the year.

### Animal Welfare

- Ministry for Primary Industries (MPI) and Auckland Emergency Management report several requests for support to find accommodation for pets as their families are moving from emergency accommodation into hotels. Authorities are working with support agencies including SPCA, HUHA, and Animal control to assist with accommodation of animals. This will impact TAS matching and placement services.
- No reported animal welfare issues, however, losses of both stock and abandoned animals are expected across the impacted areas.

### Primary Sector

- Primary sector impacts are becoming clearer as weather clears. Most significant impacts are in the North Auckland region, including Kaukapakapa, Kaipara Hills, Kumeu and Puhoi, with impacts also reported (to a lesser extent) in Dargaville, Kamo and Maungatoroto (Northland Region).
- Some areas in Auckland and Northland will take several weeks or months to gain a full picture of the impacts.





## BUILT ENVIRONMENT

### Property (housing, accommodation, commercial, industrial, government, heritage)

- Significant impacts have occurred to private and commercial property, building inspections are ongoing.
- Waste management and recovery planning is underway with a long-term recovery expected.
- MBIE TAS have connected with FCM who are assessing all accommodation supply options in the region, including hotels, motels, motor lodges AirBnBs and holiday homes. TAS has also made enquiries with motorhome providers as a possible accommodation option.
- The Building Control Teams are on track to finish the inspections of properties they have identified or have been reported as needing building inspections by the end of the week. They are also reassessing all properties issued a red placard to confirm their status and communicate with the owners.

### Roading and transportation (local/national roads, rail, sea, air)

- As at 3PM 2 February there are 29 road closures across the region.
- SH1 from Puhoi to Warkworth is open, but it is closed at the Brynderwyns. SH16 (north of Helensville) is currently impassable due to tidal flooding meaning access will be intermittent.
- A Bailey bridge at the location of the destroyed bridge accessing a community in Riverhead is expected to be in place by Friday.
- Ferry services to Rakino Island have been reinstated.
- A further rain event on 1 February 2023 caused surface flooding in a number of areas resulting in road closures or restrictions, with trees across power lines, and roads in Langholm and Cornwallis.
- Road and rail closures have caused disruption to bus and rail services.
- Since 28 January, 612 flood damaged cars had been towed with a further 194 cars yet to be removed.
- Auckland Airport is now fully operational, for both international and domestic flights.

### Other lifelines (power, fuel, telecommunications, water, sewerage)

- Watercare advise they believe water has been restored to all customers affected by the storm. Isolated faults are now being addressed which may require short term outages for customers until faults are fixed.
  - Tap water remains safe to drink
  - Water tankers are in west Auckland providing water to those who require it. This will be reduced to one tomorrow (3 February 2023)
- Helensville Water Treatment Plant is now back to normal operations.
- Currently, the wastewater treatment plants and pump stations are operating normally.
- There are some Spark cell service outages in Kawau and parts of Māngere due to power outages, which are being addressed.
- Vector advises that the number of outages across their network numbers approximately 100 customers (excluding Kawau Island). These faults are expected to be resolved by the end of the day (2 February 2023). A helicopter is being deployed to reinstate power to Kawau Island. Counties

Power advises only a few outages on their network associated with the land slip at the Āwhitu Peninsula yesterday. Crews are on site today.

- A waste management plan is being developed and operationalised to address contaminated household waste.

## OTHER REGIONS

### Northland

- Approximately 50 members of the Foreign Diplomatic Corps (MFAT) will travel from Auckland to Waitangi over the weekend on a single passenger bus.

### Waikato

- Waikato CDEM Group ECC and three Emergency Operation Centres remain activated due to the unpredictable weather situation.
- There are 37 buildings impacted across region and 3 properties evacuated. Councils are working with impacted residents.

### Bay of Plenty

- The region has reverted to duty arrangements with councils focusing on the recovery phase to focus on areas where slips and flooding have occurred.



## PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging here:

### Auckland:

- [Auckland Emergency Management website](#)
- [Auckland Emergency Management Facebook](#)

### Northland:

- [Civil Defence Northland Facebook](#)

### Coromandel:

- [Thames-Coromandel District Council Facebook](#)

## What the government is doing

- The National Emergency Management Agency stood up its National Coordination Centre at 11:27PM 27 January in the Beehive to support the response in Auckland and coordinate any central government support that may be required.

- NEMA has deployed support and liaison personnel from NEMA and the Emergency management Assistance Team including Regional Emergency Management Advisors, Public Information Management, Recovery, Welfare and specialists from the Emergency Management Assistance Team, and further assistance is available if required.
- MSD has established the MSD 0800 helpline at 0700hrs today Saturday 28 Jan 2023 and Civil Defence Payments have been activated. An all of government factsheet was published last night describing support and assistance available to the public  
<https://www.civildefence.govt.nz/assets/emergency-uploads/Auckland-floods/20230129-AKL-floods-AoG-factsheet.pdf>
- The government is ready to provide further support to those affected if necessary.

### Public safety messages

- If life, health or property is in danger, call 111 immediately.
- Please plan your journey if you have to travel – and only use roads if it is safe to do so. Take extra care and never drive through flood waters.
- Put safety first. Don't take any chances. Act quickly if you see rising water.
- Do not try to walk, play, swim, or drive in floodwater: even water just 15 centimetres deep can sweep you off your feet, and half a metre of water will carry away most vehicles. Flood water is often contaminated and can make you sick.
- Stay away from damaged areas. You might hamper rescue and other emergency operations and be at further risk from the residual effects of floods.
- Help others if it is safe to do so, especially people who may require special assistance. But please do not put your life at risk to do so.

### After a flood

- Throw away all food and drinking water that has come in contact with floodwater, including things stored in containers.
- Clean and dry your house and everything in it. Floodwater can make the air in your home unhealthy. When things get wet for more than two days, they usually get mouldy. There may also be germs and bugs in your home after a flood.
- Mould may make some people with asthma, allergies or other breathing problems sick. Please use personal protective equipment to protect yourself and others from harm.
- If your property has been damaged, please take pictures for your insurance company and contact them as soon as you can.
- **If you need to clean debris from your property, please wear closed shoes, gloves, and a mask if you have one available to you as flood waters may be contaminated.**

### Evacuation Messages

- When you evacuate bring with you any essential items you may need including medication, warm clothing and baby items.
- Take your pets with you when you evacuate – if it's not safe for you, it's not safe for them
- This will be an unsettling time for many people. Please look after each other, put safety first, and listen to the advice of civil defence and emergency services.
- If you have been evacuated, it may not be safe to return home even when the floodwaters have receded. Listen to emergency services and local Civil Defence authorities and don't return home until they tell you it is safe to do so



- For welfare assistance you can phone the Ministry of Social Development on 0800 400 100.

## ADDITIONAL INFORMATION

For further information:

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.metservice.com/warnings/home>

Report prepared by:	NCC Intelligence
Report approved by:	National Controller
Next situation report due at:	1615 hours on 3 February 2023

Please send Agency updates and products to 9(2)(a) and 9(2)(a) for inclusion in NCC Intelligence Products

Proactively released



# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 008

ISSUED AT 16:15 HOURS ON 03 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>												
North Island Severe Weather Event Jan 2023	<b>State of Local Emergency</b> (Auckland) <b>State of Local Emergency</b> (Thames Coromandel)												
<b>Activation status:</b>	<b>Time declared:</b>												
Mode 3 Assist	<b>Auckland</b> (9:27PM 27 January 2023) <b>Thames Coromandel</b> (1:35PM 3 February 2023)												
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>												
Email: 9(2)(a) Phone: 9(2)(a)	<b>Note:</b> This is NEMA's incident classification. <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">↑ S ↓</td> </tr> <tr> <td style="text-align: center;">N 2</td> <td></td> </tr> </table> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>N1</td> <td>A <b>minor</b> national level response</td> </tr> <tr> <td>N2</td> <td>A <b>moderate</b> national level response</td> </tr> <tr> <td>N3</td> <td>A <b>major</b> national level response</td> </tr> <tr> <td>N4</td> <td>A <b>severe</b> national level response</td> </tr> </table>		↑ S ↓	N 2		N1	A <b>minor</b> national level response	N2	A <b>moderate</b> national level response	N3	A <b>major</b> national level response	N4	A <b>severe</b> national level response
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N4	A <b>severe</b> national level response												

Updated information is in *blue text* (Note: this is for accessibility reasons).



## SITUATION

### Overview

- Record breaking rainfall has impacted the upper North Island. Impacts have been reported in multiple regions, with Auckland, and Coromandel particularly affected. Flooding and landslides resulting in displacement of people and damage to infrastructure creating ongoing welfare needs.

- A State of Emergency has been extended for the Auckland region for another 7 days.
- A State of Emergency has been declared in the Thames-Coromandel District at 1:35PM today. This is in response to identified land deformation and debris dams that have occurred overnight, threatening some communities.



Figure 1: Declarations of Emergency as of 1600 3 February 2023

- Settled weather is expected for the top of the North Island for Saturday and Sunday. Scattered rain and showers will return on Monday.
- Significant heavy rain is expected in Westland from Saturday night into Sunday with 200mm – 300 mm south of Otira expected on top of the significant rainfall received overnight 2 February. There is uncertainty around the potential for thunderstorms in the rain band.

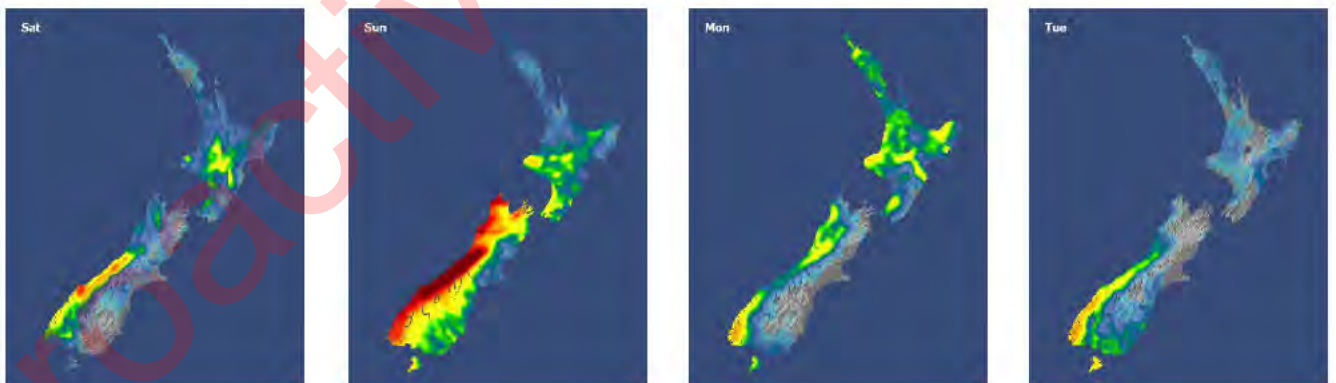


Figure 2: Daily rainfall accumulation forecast Saturday 4 – Tues 7 February (MetService)

**Key Risks and Issues**

- Upper North Island national resources are under a lot of pressure. Support has been provided by the Public Service Commission Workforce to support further deployments to affected regions.
- Clean up and recovery in Auckland is expected to be significant, with a long tail.
- The scale of waste removal required for Auckland is significant, which presents both resourcing and potential health issues.

- Significant rainfall is forecast for the West Coast of the South Island on Sunday 5 February. Should this escalate into a significant or sustained flooding event, this could put additional pressure on resourcing.

## NATIONAL

- National Emergency Management Agency's (NEMA) National Coordination Centre activated at 11:27PM 27 Jan to support Auckland Emergency Management. The NCC is at Mode 3 Assist.
- The National Security System Watch Group **met today** (3 February) in response to the severe weather event.
- NEMA Regional Emergency Management Advisors, Emergency Management Assistance Team (EMAT), NZ Response Teams (NZ-RT) and FENZ and CDEM surge staff have been deployed to support Auckland Emergency Management.
- NZ-RT4 from Palmerston North are co-located with local NZ-RT5 and NZ-RT3 in west Auckland.
- The National Welfare Coordination Group has been activated to assist with the regional provision of Welfare services in affected areas.
- MBIE Temporary Accommodation Service (TAS) are working closely with Auckland Emergency Management (AEM) to ensure a seamless transition into TAS following activations. The number of those in emergency accommodation continues to change.
- New Zealand Red Cross has deployed Disaster Welfare Support Team volunteers to assist CDC establishment and operation.
- MSD is contributing to policy advice and recommendations to the Government on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has staff at all of the CDCs and in Auckland ECC. Calls to MSD's dedicated number for income support remains high.
- Kāinga Ora currently have 483 properties with concerns around flooding and/or other safety risks. Of the 483 impacted, we can report that 72% have now had a condition assessment undertaken, and 114 (28%) are in progress.
- The Government has provided a further \$1,000,000 to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event. This brings the total provided by the government to \$1.1m.
- MetService is has embedded a forecaster into the Auckland ECC to provide support, and are liaising closely with local authorities on the West Coast regarding
- A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a further \$200,000 to be allocated to Rural Support Trusts.
- MSD Enhanced Taskforce Green has been activated.



## NCC ACTIONS

### Actions carried out

- The NCC roster has been extended to Friday 10 February.

- NCC Operations and Logistics have coordinated the deployment of staff from NEMA, CDEM Groups and other government agencies to support Auckland Emergency Management. 52 NEMA and sector surge staff are currently onsite in Auckland, and Logistics are arranging the deployment of additional PIM staff to Auckland ECC.
- Logistics are preparing to receive multiple further requests for staff support from Auckland ECC to support two operational cycles, and are undertaking contingency planning for deployment of staff to potential concurrent events.
- NCC Kaitohutohu role along with Te Puna Kōkiri and others are assisting strengthening support to the Māori liaison at Auckland Emergency Management.
- The NCC Public Information Management (PIM) team is supporting the local CDEM team to ensure the public have the information they need to stay safe. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>
- NCC Planning have published Action Plan 005 for the next operation period beginning 10PM 03 Feb 23 till 10PM 07 Feb 23. NCC Planning is providing guidance to Auckland Emergency Management and City Council with solid waste planning as required.
- NCC Safety continues to support NCC and deployed staff in fatigue management and driving measures. They have also provided guidance and support to Auckland Council health and safety staff regarding the solid waste management.
- NCC Intelligence is working to maintain a common operating picture at a national level, in particular visualisation of the extent and scale of impacts in Auckland.
- NCC Welfare continues to engage daily with partner agencies, including the Ministry of Social Development (MSD), Te Puna Kōkiri and the Ministry of Business, Innovation and Employment Temporary Accommodation Service (TAS), to provide support to people affected.
- NCC Recovery continues to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. A NEMA Recovery Team member and the National Recovery Manager are present in the ECC.
- The NEMA NCC has in-person liaison officers on 3 February present from New Zealand Police, Te Whatu Ora | Health NZ, Ministry of Health, New Zealand Defence Force, Ministry for Primary Industries, Department of Internal Affairs, Ministry of Education, Te Puna Kōkiri, Kainga Ora, Ministry for Social Development and MBIE-TAS, with remote liaison from MetService Te Manatū Waka | Ministry of Transport, and Waka Kotahi.



## MULTI-AGENCY ACTIONS AND RESOURCES

- NZ Red Cross continue to work alongside MSD, Auckland Emergency Management and other partner agencies to support and triage impacted individuals to the correct support. Disaster and Welfare Support Team volunteers are providing psychosocial first aid to MSD clients who come through CDCs.
- MoH and Te Whatu Ora are coordinating the delivery of psychosocial support at the national and regional level to minimise and further no more harm for the physical, psychological and social consequences from the Auckland Floods on individuals, families, whānau and communities.
- MOH and Te Whatu Ora continue to engage with the NWCG and Auckland WCG furthering advise and coordination for psychosocial support.



- Whakarongorau (Healthline) has indicated that at this stage there has not been a significant increase in calls to their services including the 1737.
- MoH and Te Whatu Ora are actively monitoring the risk and implementing mitigation measures to reduce risk of COVID-19 spread in CDC's.
- Ministry of Education is engaging with NEMA to ensure a joined-up agency response and increase situational awareness of school impacts.
- NZDF liaison officers are at all CDCs in Auckland [and supporting Thames Coromandel EOC. Personnel assisted in a trial task assisting Auckland ECC with waste removal.](#)
- Toitū Te Whenua Land Information New Zealand (LINZ) is monitoring satellite imagery availability to coordinate aerial imagery and LiDAR capture.
- GNS Science are undertaking reconnaissance flights to identify location and extent of landslides, potential hazards, and areas of interest for future capture of satellite imagery to assist with understanding of ongoing risk for communities.
- MSD has established the MSD 0800 helpline and Civil Defence Payments have been activated. Civil Defence payments were made available from 7AM Saturday 28 January 2023 via a dedicated 0800 number (0800 400 100). This number continues to operate, and people can call this number between 8AM – 5PM.
- MSD is contributing to policy advice and recommendations to the Government on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has staff at all of the CDCs and in Auckland ECC. Calls to MSD's dedicated number for income support remains high.
- There continues to be high demand for Civil Defence Payments. Over \$2.5m has now been paid in Civil Defence Payments between 28-30 January to over 6000 clients.
- MPI Animal Welfare staff have been deployed to the Auckland ECC and will remain there over the weekend to continue assisting animal welfare needs.
- MPI also supported the MSD activation of Enhance Taskforce Green (2 February)
- DIA established an Incident Management team on 29 January. Arrangements are in place this week for daily travel from Wellington to Auckland to ensure the delivery of urgent passports and certificate. Agencies are asked to forward any queries about loss or damage of public or local authorities records to Archives New Zealand via [rkadvice@dia.govt.nz](mailto:rkadvice@dia.govt.nz)
- Te Puna Kōkiri is engaged with agencies, and iwi/hapori groups at the national, regional and local levels, responding to requests for assistance by facilitating access to services and support iwi responses.

## KEY REGIONAL UPDATES



### AUCKLAND

<b>Declaration Status</b>	State of Local Emergency (declared 9:27PM 27 January 2023, <a href="#">extended 11:30AM 3 February 2023</a> )
<b>Activation Status</b>	ECC activated

<p>Properties without water</p> <p><b>0</b></p> <p>Down from 100 as at 11AM 03/02/2023</p>	<p>Properties without electricity</p> <p><b>~50</b></p> <p>as at 11AM 03/02/2023</p>	<p>Red Placards</p> <p><b>229</b></p> <p>Up from 179 as at 2PM 03/02/2023 (Source: MBIE-TAS)</p>	<p>Yellow Placard</p> <p><b>1274</b></p> <p>Up from 812 as at 2PM 03/02/2023 (Source: MBIE-TAS)</p>	<p>White Placard</p> <p><b>2093</b></p> <p>as at 2PM 03/02/2023 (Source: MBIE-TAS)</p>
<p>People requiring accommodation</p> <p><b>1417</b></p> <p>(449 households) as at 5PM 31/01/2023 No update was available as of 4:15PM 3 Feb</p>	<p>People supported into accommodation</p> <p><b>194</b></p> <p>Up from 168 as at 11AM 01/02/2023 No update was available as of 4:15PM 3 Feb</p>	<p>People in CDCs overnight</p> <p><b>57</b></p> <p>Down from 99 as at 11AM 03/02/2023</p>	<p>Households requesting assistance</p> <p><b>1496</b></p> <p>as at 5PM 31/01/2023 No update was available as of 4:15PM 3 Feb</p>	<p>Roads closed</p> <p><b>28</b></p> <p>as at 11AM 03/02/2023</p>

\*Note: Accuracy of data limited by operational constraints on the ground and numbers are rapidly changing as assessments continue



## SOCIAL ENVIRONMENT

### People (health and wellbeing, missing, injured, fatalities)

- As at 11AM Monday 30 Jan NZ Police advise there have been four confirmed deaths as a result of the severe weather and flooding.
- Central Government agencies are assisting Auckland Emergency Management to respond promptly to a large influx of enquiries that have been received in the past day.
- Auckland Emergency Management are reaching out to Marae across Auckland (40+), identifying what their needs are and offering support. 17 Marae have been contacted across Tāmaki (Mana Whenua and Mātāwaka) and are being supported with kai, clothing, funding and damage assessments.
- MSD is embedded into the response and reaching out to providers and social sector partners to understand their needs and capacity and necessary support. MSD has staff at the Civil Defence Centres and staff in the Auckland Emergency Management ECC.
- A Pacific Response Hub has been set up at Congregation Church of Jesus, 2 Waddon Place, Māngere Town Centre. The Hub was activated by South Seas Healthcare Trust in partnership and collaboration with government agencies, including the Ministry for Pacific Peoples, MSD, MoE and Whaikaha – Ministry of Disabled People.
- Auckland Emergency Management is working through the backlog of needs assessments and operating an outbound calling centre.

- Two marae in the South Kaipara area were opened for the collection and distributions of food and clothing to impacted families in the Southern Kaipara area.
- Iwi liaisons are contacting all marae and iwi in the region to assess their situation. Some needs have been identified through the marae and logistics are working to address them. Priorities are the safety of whanau, and preservation of wāhi tapu.

## Evacuations

- Three Civil Defence Centres are open 24/7 for those who need to evacuate and cannot stay with friends or whānau.
  - Saint Leonard's Road School, 15 St. Leonard's Road, Kelston has moved to the Bruce McClaren Community Centre HubWest, 29 Corban Avenue, Henderson, due to school students returning
  - Massey University Albany Campus, Sir Neil Waters Theatre, Gate 1/Main Entrance (off Albany Expressway), Albany
  - Manu Tukutuku, 32 Riverton Drive, Randwick Park
  - Moana-Nui-a-Kiwa Pool and Leisure Centre 66R Mascot Avenue, Māngere (community led)
- Auckland Emergency Management has established community and information hubs in the following locations:
  - Te Manawa, Westgate, 11 Kohu Lane
  - New Lynn Community Centre, 45 Totara Ave, New LynMan
  - Fickling Convention Centre, 546 Mt Albert Road; Three Kings
  - Birkenhead Leisure Centre, 46 Mahara Ave, Birkenhead
- Overnight 57 people were accommodated at CDCs. The Moana-nui-a-kiwa community led hub had 7 people accommodated overnight 2/2/2023 and 1734 visitors on the 02/2/2023.
- Auckland Emergency Management, MSD and MBIE TAS are working together to move people out of CDCs into emergency accommodation (e.g., hotels/motels).
- Māori Wardens have been deployed to Civil Defence Centres.
- Red Cross volunteers are working with the local community and Auckland Emergency Management to provide needs assessment and community outreach. This is coordinated through the centre at Moana nui-a-kiwa
- The Temporary Accommodation Service (TAS) are making necessary preparations to activate on Friday 9 February.
- Health and Safety officers are visiting each CDC daily to assist with any health and safety issues and advice.

## Education (schools, Early Childcare Education, educational institutions)

- 37 schools have self-reported damage to teaching spaced and grounds which may affect the delivery of learning, but are expected to open. There remains one school reporting damage that may affect opening on 7 February. In total 41% of Auckland schools have reported some flood damage to their buildings and grounds.
- 23 Early Learning Services may not open on 7 February.

## Animal Welfare

- Ministry for Primary Industries (MPI) and Auckland Emergency Management report several requests for support to find accommodation for pets as their families are moving from emergency accommodation into hotels. Authorities are working with support agencies including SPCA, HUHA, and Animal control to assist with accommodation of animals. This will impact TAS matching and placement services.
- No reported animal welfare issues, however, losses of both stock and abandoned animals are expected across the impacted areas.

## Primary Sector

- Primary sector impacts are becoming clearer as weather clears. Most significant impacts are in the North Auckland region, including Kaukapakapa, Kaipara Hills, Kumeū and Puhoi, with impacts also reported (to a lesser extent) in Dargaville, Kamo and Maungatoroto (Northland Region).
- Horticultural impacts appear to be localised to individual farms rather than broadly across the sector.
- The ongoing wet weather is impacting farmers ability to cut hay or silage, potentially impacting winter feed.
- Some areas in Auckland and Northland will take several weeks or months to gain a full picture of the impacts.



## BUILT ENVIRONMENT

### Property (housing, accommodation, commercial, industrial, government, heritage)

- Significant impacts have occurred to private and commercial property, building inspections are ongoing.
- MBIE-TAS have connected with FCM who are assessing all accommodation supply options in the region, including hotels, motels, motor lodges AirBnBs and holiday homes. TAS has also made enquiries with motorhome providers as a possible accommodation option.
- The Building Control Teams are on track to finish the inspections of properties they have identified or have been reported as needing building inspections by the end of the week. They are also reassessing all properties issued a red placard to confirm their status and communicate with the owners.

### Roading and transportation (local/national roads, rail, sea, air)

- As at 5PM 2 February there are 28 road closures across the region.
- A bailey bridge to access Riverhead is now in place with restricted access to emergency services only. Locals will be able to use the bridge during the day from 6 February, with the bridge fully opening on 8 February.
- Since 28 January 1820 flood damaged cars had been towed, with a further 547 pending.

### Other lifelines (power, fuel, telecommunications, water, sewerage)



- Ngāti Whatua Ōrākei, Auckland Council and Watercare placed a rāhui on the Waitematā harbour on 3 February 2023.
- Watercare advise they believe water has been restored to all customers affected by the storm. Isolated faults are now being addressed which may require short term outages for customers until faults are fixed.
  - Tap water remains safe to drink
  - A water tanker remains in west Auckland providing water to those who require it.
- All wastewater treatment plants and pump stations are operating normally.
- Crews are starting to clean up beaches and public spaces affected by wastewater overflows during the storm. Good progress is being made cleaning up private properties where wastewater overflows have occurred.
- Power has been restored to Kawau Island.

**Waste Management**

- A waste management plan is being developed and operationalised to manage contaminated household waste. A key focus of this plan is to reduce health risk to communities from waste material
- A New Zealand Defence Force flight on Wednesday identified where piles of flood damaged items are being put on kerbsides. 20 NZDF personnel were deployed on Thursday to assist waste contractors picking up flood damaged items. 100 additional NZDF staff are available to assist in waste clean-up process.
- Auckland Council has now established 14 drop off facilities for customers to take their storm debris to. For uninsured customers this is free.
- 94 skip bins have also been made available across the city. The bins are being removed and replaced when full. Over 300 tonnes of waste have been taken to landfill since the 27/01/2023.

WAIKATO	
Declaration Status	State of Local Emergency (declared 1:25PM 3 February 2023)
Activation Status	ECC activated, Thames-Coromandel District EOC activated in direct mode,

- The Thames-Coromandel District EOC is activated in direct mode in response to the significant rainfall and land deformation across the district.
- Thames-Coromandel District Council declared a State of Emergency at 1335 Friday 03/02/2023 due to the severe weather event, and possibly also the subsequent earthquake, resulting in land instability that endangers the safety of the public and property.
- Concern over river being blocked by landslide at Koputauaki Bay – small settlement of 6 households evacuated yesterday evening – families have returned to their homes morning of 03/02/23 There are also concerns over potential land instability at Tapu.
- A GNS assessment of land instability over TCDC area may identify further risk areas to be managed
- All other EOCs are stood down. The Waikato CDEM Group ECC will remain monitoring in support over the weekend.

- Significant roading impacts remain across the region, including in Waitomo, Raglan, Waitomo, and Thames Coromandel. Of particular concern are SH23 (Raglan), which may be closed for at least three months, and SH25A in the Coromandel.
- Old Mountain Road in Raglan has been closed except to residents, as it's use as a detour for SH23 is highly unsuitable and presents a severe risk. It is possible that Waitetuna Valley Road may also be a potential risk and need closing (Source Waka Kotahi). Current detours in place are unsuitable for heavy vehicles.
- GNS have advised that the M4.8 earthquake, occurring at 2:02 AM 3 February just south of Te Aroha generated shaking at a level which may have led to further land instability in saturated ground. GNS are undertaking reconnaissance about catchments in the area to assess for ongoing risk. Matamata-Piako EOC had activated in monitoring mode in response to possible earthquake-related impacts in the region but has since stood down.

## OTHER REGIONS

### Northland

- Approximately 50 members of the Foreign Diplomatic Corps (MFAT) will travel from Auckland to Waitangi over the weekend on a single passenger bus.
- SH1 is still closed at Brynderwyn Hills. [This may impact people moving into the region for Waitangi weekend.](#)

### Bay of Plenty

- The region has reverted to duty arrangements with councils focusing on the recovery phase to focus on areas where slips and flooding have occurred.

### West Coast

- Westland District Council staff are preparing for significant rainfall and have staffing to cover two EOC shifts if required. Staff continue to monitor to determine whether EOC / ECC activation is required.



## PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging [here](#):

### Auckland:

- [Auckland Emergency Management website](#)
- [Auckland Emergency Management Facebook](#)

### Northland:

- [Civil Defence Northland Facebook](#)

### Coromandel:

- [Thames-Coromandel District Council Facebook](#)

### What the government is doing

- The National Emergency Management Agency stood up its National Coordination Centre at 11:27PM 27 January in the Beehive to support the response in Auckland and coordinate any central government support that may be required.
- NEMA has deployed support and liaison personnel from NEMA and the Emergency management Assistance Team including Regional Emergency Management Advisors, Public Information Management, Recovery, Welfare and specialists from the Emergency Management Assistance Team, and further assistance is available if required.
- MSD has established the MSD 0800 helpline at 0700hrs today Saturday 28 Jan 2023 and Civil Defence Payments have been activated. An all of government factsheet was published last night describing support and assistance available to the public  
<https://www.civildefence.govt.nz/assets/emergency-uploads/Auckland-floods/20230129-AKL-floods-AoG-factsheet.pdf>
- The government is ready to provide further support to those affected if necessary.

### Public safety messages

- If life, health or property is in danger, call 111 immediately.
- Please plan your journey if you have to travel – and only use roads if it is safe to do so. Take extra care and never drive through flood waters.
- Put safety first. Don't take any chances. Act quickly if you see rising water.
- Do not try to walk, play, swim, or drive in floodwater: even water just 15 centimetres deep can sweep you off your feet, and half a metre of water will carry away most vehicles. Flood water is often contaminated and can make you sick.
- Stay away from damaged areas. You might hamper rescue and other emergency operations and be at further risk from the residual effects of floods.
- Help others if it is safe to do so, especially people who may require special assistance. But please do not put your life at risk to do so.

### After a flood

- Throw away all food and drinking water that has come in contact with floodwater, including things stored in containers.
- Clean and dry your house and everything in it. Floodwater can make the air in your home unhealthy. When things get wet for more than two days, they usually get mouldy. There may also be germs and bugs in your home after a flood.
- Mould may make some people with asthma, allergies or other breathing problems sick. Please use personal protective equipment to protect yourself and others from harm.
- If your property has been damaged, please take pictures for your insurance company and contact them as soon as you can.
- If you need to clean debris from your property, please wear closed shoes, gloves, and a mask if you have one available to you as flood waters may be contaminated.

### Evacuation Messages

- When you evacuate bring with you any essential items you may need including medication, warm clothing and baby items.



- Take your pets with you when you evacuate – if it's not safe for you, it's not safe for them
- This will be an unsettling time for many people. Please look after each other, put safety first, and listen to the advice of civil defence and emergency services.
- If you have been evacuated, it may not be safe to return home even when the floodwaters have receded. Listen to emergency services and local Civil Defence authorities and don't return home until they tell you it is safe to do so
- For welfare assistance you can phone the Ministry of Social Development on 0800 400 100.

**? ADDITIONAL INFORMATION**

For further information:

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.metservice.com/warnings/home>

<b>Report prepared by:</b>	NCC Intelligence
<b>Report approved by:</b>	National Controller
<b>Next situation report due at:</b>	1615 hours on 4 February 2023

Please send Agency updates and products to 9(2)(a) and 9(2)(a) for inclusion in NCC Intelligence Products





# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 009

ISSUED AT 16:15 HOURS ON 04 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>														
North Island Severe Weather Event Jan 2023	<b>State of Local Emergency</b> (Auckland) <b>State of Local Emergency</b> (Thames Coromandel)														
<b>Activation status:</b>	<b>Time declared:</b>														
Mode 3 Assist	<b>Auckland</b> (9:27PM 27 January 2023) <b>Thames Coromandel</b> (1:35PM 3 February 2023)														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
Email: 9(2)(a) Phone: 9(2)(a)	<p><b>Note:</b> This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">↑ S ↓</td> </tr> <tr> <td><b>N 2</b></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table> <table border="1"> <tr> <td><b>N1</b></td> <td>A <b>minor</b> national level response</td> </tr> <tr> <td><b>N2</b></td> <td>A <b>moderate</b> national level response</td> </tr> <tr> <td><b>N3</b></td> <td>A <b>major</b> national level response</td> </tr> <tr> <td><b>N4</b></td> <td>A <b>severe</b> national level response</td> </tr> </table>		↑ S ↓	<b>N 2</b>				<b>N1</b>	A <b>minor</b> national level response	<b>N2</b>	A <b>moderate</b> national level response	<b>N3</b>	A <b>major</b> national level response	<b>N4</b>	A <b>severe</b> national level response
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<b>N4</b>	A <b>severe</b> national level response														

Updated information is in *blue text* (Note: this is for accessibility reasons).



## SITUATION

### Overview

- Record breaking rainfall has impacted the upper North Island. Impacts have been reported in multiple regions, with Auckland, and Coromandel particularly affected. Flooding and landslides resulting in displacement of people and damage to infrastructure creating ongoing welfare needs.
- A State of Emergency for Auckland was extended Friday 3 February. The extension is necessary because Auckland remains in the response phase with new damage and risks to the public continuing to be reported, meaning access to emergency powers is still required.
- A State of Emergency was declared in the Thames-Coromandel District at 1:35PM Friday 3 February. This is in response to identified land deformation and debris dams that have occurred, threatening some communities.

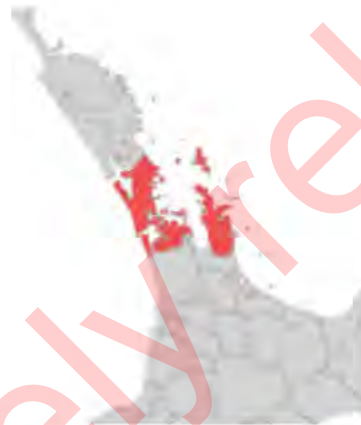


Figure 1: Declarations of Emergency as of 1600 4 February 2023

### Weather

- Upper North Island (including Auckland/Coromandel) there are periods of light rain and becoming generally settled and drier Saturday 4 February and Sunday 5 February, then scattered rain or showers on Monday 6 February. This additional weather may cause localised issues in areas already affected by flooding, although this is not anticipated to be significant rainfall.
- There is a risk of severe slow-moving thunderstorms bringing downpours this afternoon/evening for central North Island.
- Heavy rain moves into West Coast of South Island overnight tonight (4 February) and will continue during Sunday 5 February. This is a significant event and there is currently an orange warning. There are also orange rain warnings for Buller and Fiordland north of Doubtful Sound.
- In the east of the South Island it will remain hot on Saturday 4 February and Sunday 5 February with max temps 30C+.

### Key Risks and Issues

- Upper North Island national resources are under a lot of pressure. Support has been provided by the Public Service Commission Workforce to support further deployments to affected regions.
- The scale of waste removal required for Auckland is significant, which presents both resourcing and potential health issues.

- Significant rainfall is forecast for the West Coast of the South Island on Sunday 5 February. Should this escalate into a significant or sustained flooding event, this could put additional pressure on resourcing.

## NATIONAL

- National Emergency Management Agency's (NEMA) National Coordination Centre activated at 11:27PM 27 Jan to support Auckland Emergency Management. The NCC is at Mode 3 Assist.
- The National Security System Watch Group met today (3 February) in response to the severe weather event.
- NEMA Regional Emergency Management Advisors, Emergency Management Assistance Team (EMAT), NZ Response Teams (NZ-RT) and FENZ and CDEM surge staff have been deployed to support Auckland Emergency Management.
- NZ-RT4 from Palmerston North are co-located with local NZ-RT5 and NZ-RT3 in west Auckland.
- The National Welfare Coordination Group has been activated to assist with the regional provision of Welfare services in affected areas.
- MBIE Temporary Accommodation Service (TAS) are working with Auckland Emergency Management (AEM), MBIE, MSD and Kainga Ora to investigate options for commercial accommodation solutions to assist people moving out of the Civil Defence Centres. There are potential issues (e.g., travel to work, access to their normal services) with relocating communities to other areas they do not normally reside in. Assessments by MBIE TAS suggest that Henderson West, Ranui North and Mangere North are highly likely to need substantial assistance from TAS.
- New Zealand Red Cross has deployed Disaster Welfare Support Team volunteers to assist CDC establishment and operation.
- MSD is contributing to policy advice and recommendations to the Government on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has staff at all of the CDCs and in Auckland ECC. Enhanced Taskforce Green has been activated.
- Kāinga Ora currently have 513 impacted properties (increasing trend). Of those, 492 (96%) properties have had a condition assessment undertaken and 21 (4%) are in progress. Of those properties, 6 (2 in North-West, 4 in Counties Manukau) have red placards.
- The Government has provided a further \$1,000,000 to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event. This brings the total provided by the government to \$1.1m.
- MetService is has embedded a forecaster into the Auckland ECC to provide support, and are liaising closely with local authorities on the West Coast regarding
- A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a further \$200,000 to be allocated to Rural Support Trusts.



## NCC ACTIONS

### Actions carried out

- The NCC roster has been extended to Friday 10 February.
- NCC Operations and Logistics have coordinated the deployment of staff from NEMA, CDEM Groups and other government agencies to support Auckland Emergency Management. There are 38 NEMA

and sector surge staff are currently onsite in Auckland. There are an additional 7 staff ready to deploy to the Auckland ECC.

- Logistics are preparing to receive multiple further requests for staff support from Auckland ECC to support two operational cycles and are undertaking contingency planning for deployment of staff to potential concurrent events.
- NCC Kaitohutohu role along with Te Puna Kōkiri and others are assisting strengthening support to the Māori liaison at Auckland Emergency Management.
- The NCC Public Information Management (PIM) team is supporting the local CDEM team to ensure the public have the information they need to stay safe. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>
- NCC Planning have published Action Plan 005 for the next operation period beginning 10PM 3 February to 10PM 7 February. [NCC Planning continue to monitor the solid waste management planning by Auckland Emergency Management and the City Council.](#)
- NCC Safety continues to support NCC and deployed staff in fatigue management and driving measures. They have also provided guidance and support to Auckland Council health and safety staff regarding the solid waste management.
- NCC Welfare continues to engage daily with partner agencies, including the Ministry of Social Development (MSD), Te Puna Kōkiri and the Ministry of Business, Innovation and Employment Temporary Accommodation Service (TAS), to provide support to people affected.
- NCC Recovery continues to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. A NEMA Recovery Team member and the National Recovery Manager are present in the ECC.



## MULTI-AGENCY ACTIONS AND RESOURCES

- NZ Red Cross continue to work alongside Ministry of Social Development (MSD), Auckland Emergency Management and other partner agencies to support and triage impacted individuals to the correct support. Disaster and Welfare Support Team volunteers are providing psychosocial first aid to MSD clients who come through CDCs.
- MoH and Te Whatu Ora are coordinating the delivery of psychosocial support at the national and regional level to minimise and further no more harm for the physical, psychological and social consequences from the Auckland Floods on individuals, families, whānau and communities. [Psychosocial support continues to be a key focus.](#)
- GNS Science are undertaking reconnaissance flights to identify location and extent of landslides, potential hazards, and areas of interest for future capture of satellite imagery to assist with understanding of ongoing risk for communities.
- [MSD and Council accommodation providers are activating additional resourcing to support the provision of accommodation to those evacuated. Priority is being placed on those inside Civil Defence Centres and those considered vulnerable.](#)
- MSD has established the MSD 0800 helpline and Civil Defence Payments have been activated. Civil Defence payments were made available from 7AM Saturday 28 January 2023 via a dedicated 0800 number (0800 400 100).



- MSD is contributing to policy advice and recommendations to the Government on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has staff at all of the CDCs and in Auckland ECC. Calls to MSD's dedicated number for income support remains high.
- Rural Support Trusts with other stakeholders in Northland, Waikato and Bay of Plenty have moved to recovery planning, engaging with CDEM Group Recovery Managers, and with MSD to implement Enhanced Task Force Green.
- MPI Animal Welfare staff have been deployed to the Auckland ECC and will remain in place over Waitangi weekend. MPI also supported the MSD activation of Enhance Taskforce Green (2 February)
- DIA established an Incident Management team on 29 January. Arrangements are in place this week for daily travel from Wellington to Auckland to ensure the delivery of urgent passports and certificate. Agencies are asked to forward any queries about loss or damage of public or local authorities records to Archives New Zealand via [rkadvice@dia.govt.nz](mailto:rkadvice@dia.govt.nz)
- Te Puna Kōkiri is engaged with agencies, and iwi/hapori groups at the national, regional and local levels, responding to requests for assistance by facilitating access to services and support iwi responses.

## KEY REGIONAL UPDATES



AUCKLAND	
Declaration Status	State of Local Emergency (declared 9:27PM 27 January 2023, extended 11:30AM 3 February 2023)
Activation Status	ECC activated

Properties without water <b>0</b> as at 2PM 4/02/2023	Properties without electricity <b>~50</b> as at 2PM 4/02/2023	Red Placards <b>253</b> Up from 229 as at 1:20PM 4/02/2023 (Source: AEM)	Yellow Placard <b>1357</b> Up from 1274 as at 2PM 1:20PM 4/02/2023 (Source: AEM)	White Placard <b>2248</b> Up from 2093 as at 2PM 1:20PM 4/02/2023 (Source: AEM)
Households requesting assistance <b>3289</b> as at 2PM 4/02/2023	People requiring emergency accommodation <b>986</b> as at 2PM 4/02/2023	People in CDCs overnight <b>18</b> Down from 57 as at 2PM 4/02/2023	Flood-damage household waste to landfill <b>500+ tonnes</b> as at 2PM 4/02/2023	Roads closed <b>26</b> as at 2PM 4/02/2023

\*Note: Accuracy of data limited by operational constraints on the ground and numbers are rapidly changing as assessments continue



## SOCIAL ENVIRONMENT

### People (health and wellbeing, missing, injured, fatalities)

- As at 11AM Monday 30 Jan NZ Police advise there have been four confirmed deaths as a result of the severe weather and flooding.
- Auckland Emergency Management are reaching out to Marae across Auckland (40+), identifying what their needs are and offering support. 17 Marae have been contacted across Tāmaki (Mana Whenua and Mātāwaka) and are being supported with kai, clothing, funding and damage assessments.
- AEM setting up a multi-agency community outreach program. This aims to get volunteers and agency staff to walk through affected suburbs and undertake in person needs assessments. This is expected and to result in a surge in welfare need as they are identified and AEM are aware of this increase.
- A Pacific Response Hub has been set up at Congregation Church of Jesus, 2 Waddon Place, Māngere Town Centre. The Hub was activated by South Seas Healthcare Trust in partnership and collaboration with government agencies, including the Ministry for Pacific Peoples, MSD, MoE and Whaikaha – Ministry of Disabled People.
- Iwi liaisons are contacting all marae and iwi in the region to assess their situation. Some needs have been identified through the marae and logistics are working to address them. Priorities are the safety of whanau, and preservation of wāhi tapu.

### Evacuations

- Three Civil Defence Centres are open for those cannot stay with friends or whānau.
  - Hub West- McLaren Park Henderson South, 27 Corban Avenue, Henderson
  - Sir Neil Waters Lecture Theatre, Massey University Albany Campus
  - Manu Tukutuku, 32 Riverton Drive, Randwick Park
- Community Support Hubs have been opened which will be staffed by government welfare and support services. Agencies and community groups, alongside Auckland Emergency Management, will be there to provide needs assessments and offer support, including accommodation if needed. These centres are located at:
  - Moana-Nui-a-Kiwa Pool and Leisure Centre, 66R Mascot Ave, Mangere (24 hours)
  - New Lynn Community Centre, 45 Totara Avenue, New Lynn (9am – 5pm)
  - Birkenhead Leisure Centre, 46 Mahara Avenue, Birkenhead (9am-5pm)
- Overnight on 3 February 18 people were accommodated in all centres.
- Auckland Emergency Management, MSD and MBIE TAS are working together to move people out of CDCs into emergency accommodation (e.g., hotels/motels).
- Māori Wardens have been deployed to Civil Defence Centres.
- Red Cross volunteers are working with the local community and Auckland Emergency Management to provide needs assessment and community outreach.

- Wesley Primary & May Road School have been sheltering 12 households from Auckland's multicultural communities. Mount Roskill early childhood centre Little Buddies has been sheltering another 6 households.

### Education (schools, Early Childcare Education, educational institutions)

- 37 schools have self-reported damage to teaching spaced and grounds which may affect the delivery of learning, but are expected to open. There remains one school reporting damage that may affect opening on 7 February. In total 41% of Auckland schools have reported some flood damage to their buildings and grounds.
- 23 Early Learning Services may not open on 7 February.

### Animal Welfare

- MPI Animal Welfare Emergency Management (AWEM) will continue to coordinate with Auckland Council and SPCA to provide emergency accommodation for companion animals, with animals currently being housed in Auckland Council shelters in Henderson and Wiri, along with the SPCA centre in Mangere.
- Māori wardens in partnership with AWEM support agencies have been doing outreach work in Auckland communities to assess animal welfare needs and to provide support, transport, and supplies where needed. AWEM is working with Māori/Iwi liaison team in the Auckland ECC to work on ongoing engagement and support with the community.
- No reported animal welfare issues, however, losses of both stock and abandoned animals are expected across the impacted areas.

### Primary Sector

- Primary sector impacts are becoming clearer as weather clears. Most significant impacts are in the North Auckland region, including Kaukapakapa, Kaipara Hills, Kumeū and Puhoi, with impacts also reported (to a lesser extent) in Dargaville, Kamo and Maungatoroto (Northland Region).
- Horticultural impacts appear to be localised to individual farms rather than broadly across the sector.
- The extent of agricultural damage across the region continues to be assessed; many farmers have been self-managing clean up on farm. Recovery support through Rural Support Trusts is available.



## BUILT ENVIRONMENT

### Waste Management

- A waste management plan is being operationalised to manage contaminated household waste. This planning includes aspects for collecting existing curbside, and assisting residents with getting waste from their houses to the curbside. These aspects will continue through the weekend at a reduced rate, but resuming on Monday 6 February.
- New Zealand Defence Force, NZ-RT (Palmerston North) and Task Force Kiwi are assisting with the waste collection.
- 94 skip bins have also been made available across the city. The bins are being removed and replaced when full. Over 300 tonnes of waste have been taken to landfill since the 27 January.



**Property (housing, accommodation, commercial, industrial, government, heritage)**

- The number of red and yellow placards are anticipated to change over the next few days as building assessments continue. There is a focus on reassessing red placards and therefore this number may reduce.
- Significant impacts have occurred to private and commercial property, building inspections are ongoing.
- MBIE-TAS have connected with FCM who are assessing all accommodation supply options in the region, including hotels, motels, motor lodges AirBnBs and holiday homes. TAS has also made enquiries with motorhome providers as a possible accommodation option.

**Roading and transportation (local/national roads, rail, sea, air)**

- As at 2PM 4 February there are 26 road closures across the region.
- SH1 is still closed at Brynderwyn Hills (in Northland) although one lane will be open for northbound traffic during the day on 4 and 5 February and for southbound traffic on 6 February. The opening of this road in one direction is hoped to assist with Waitangi weekend travel.
- Bus network almost back to normal schedule.
- As at 4 February, 1940 flood impacted vehicles have been towed, with a further 564 pending. 120 vehicles towed today.

**Other lifelines (power, fuel, telecommunications, water, sewerage)**

- Ngāti Whatua Ōrākei, Auckland Council and Watercare placed a rāhui on the Waitematā harbour on 3 February 2023.
- Following watermain damage on Scenic Drive temporary changes were made to the network to restore water to customers. These changes mean the Montana Reservoir is now supplying water to more customers than it normally would, and it's struggling to keep up with demand. Watercare are working on a more robust solution in the transmission system that will alleviate the problem, however this is still a week away. Watercare are urging customers in the impacted area to reduce their water consumption.
- Watercare advise tap water remains safe to drink
- Crews are starting to clean up beaches and public spaces affected by wastewater overflows during the storm. Good progress is being made cleaning up private properties where wastewater overflows have occurred.

WAIKATO	
<b>Declaration Status</b>	State of Local Emergency (declared 1:35PM 3 February 2023)
<b>Activation Status</b>	ECC activated, Thames-Coromandel District EOC activated in direct mode,

- The Thames-Coromandel District EOC is activated in direct mode in response to the significant rainfall and land deformation across the district.



- Thames-Coromandel District Council declared a State of Emergency at 1:35PM Friday 3 February due to the severe weather event, and possibly also the subsequent earthquake, resulting in land instability that endangers the safety of the public and property.
- A GNS assessment of land instability over TCDC area may identify further risk areas to be managed.
- Significant roading impacts remain across the region, including in Raglan, Waitomo, and Thames Coromandel. Of particular concern are SH23 (Raglan), which may be closed for at least three months, and SH25A in the Coromandel.
- Old Mountain Road in Raglan has been closed except to residents, as its use as a detour for SH23 is highly unsuitable and presents a severe risk. It is possible that Waitetuna Valley Road may also be a potential risk and needs closing (Source Waka Kotahi). Current detours in place are unsuitable for heavy vehicles.
- GNS have advised that the M4.8 earthquake, occurring at 2:02 AM 3 February just south of Te Aroha generated shaking at a level which may have led to further land instability in saturated ground. GNS are undertaking reconnaissance about catchments in the area to assess for ongoing risk. Matamata-Piako EOC had activated in monitoring mode in response to possible earthquake-related impacts in the region but has since stood down.

## OTHER REGIONS

### Northland

- Approximately 50 members of the Foreign Diplomatic Corps (MFAT) will travel from Auckland to Waitangi over the weekend on a single passenger bus.
- SH1 is still closed at Brynderwyn Hills [although one lane will be open for northbound traffic during the day on 4 and 5 February and for southbound traffic on 6 February](#). This may impact people moving into the region for Waitangi weekend.

### West Coast

- [A multi agency briefing was held today \(4 February\) to prepare ahead of the weather warnings. Councils are monitoring the situation. Emergency services and other agencies are monitoring and available to respond if required.](#)



## PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging [here](#):

### Auckland:

- [Auckland Emergency Management website](#)
- [Auckland Emergency Management Facebook](#)

### Northland:

- [Civil Defence Northland Facebook](#)

### Coromandel:

- [Thames-Coromandel District Council Facebook](#)

### What the government is doing

- The National Emergency Management Agency stood up its National Coordination Centre at 11:27PM 27 January in the Beehive to support the response in Auckland and coordinate any central government support that may be required.
- NEMA has deployed support and liaison personnel from NEMA and the Emergency management Assistance Team including Regional Emergency Management Advisors, Public Information Management, Recovery, Welfare and specialists from the Emergency Management Assistance Team, and further assistance is available if required.
- MSD has established the MSD 0800 helpline at 0700hrs today Saturday 28 Jan 2023 and Civil Defence Payments have been activated. An all of government factsheet was published last night describing support and assistance available to the public  
<https://www.civildefence.govt.nz/assets/emergency-uploads/Auckland-floods/20230129-AKL-floods-AoG-factsheet.pdf>
- The government is ready to provide further support to those affected if necessary.

### Public safety messages

- If life, health or property is in danger, call 111 immediately.
- Please plan your journey if you have to travel – and only use roads if it is safe to do so. Take extra care and never drive through flood waters.
- Put safety first. Don't take any chances. Act quickly if you see rising water.
- Do not try to walk, play, swim, or drive in floodwater: even water just 15 centimetres deep can sweep you off your feet, and half a metre of water will carry away most vehicles. Flood water is often contaminated and can make you sick.
- Stay away from damaged areas. You might hamper rescue and other emergency operations and be at further risk from the residual effects of floods.
- Help others if it is safe to do so, especially people who may require special assistance. But please do not put your life at risk to do so.

### After a flood

- Throw away all food and drinking water that has come in contact with floodwater, including things stored in containers.
- Clean and dry your house and everything in it. Floodwater can make the air in your home unhealthy. When things get wet for more than two days, they usually get mouldy. There may also be germs and bugs in your home after a flood.
- Mould may make some people with asthma, allergies or other breathing problems sick. Please use personal protective equipment to protect yourself and others from harm.
- If your property has been damaged, please take pictures for your insurance company and contact them as soon as you can.
- If you need to clean debris from your property, please wear closed shoes, gloves, and a mask if you have one available to you as flood waters may be contaminated.

### Evacuation Messages

- When you evacuate bring with you any essential items you may need including medication, warm clothing and baby items.



- Take your pets with you when you evacuate – if it's not safe for you, it's not safe for them
- This will be an unsettling time for many people. Please look after each other, put safety first, and listen to the advice of civil defence and emergency services.
- If you have been evacuated, it may not be safe to return home even when the floodwaters have receded. Listen to emergency services and local Civil Defence authorities and don't return home until they tell you it is safe to do so
- For welfare assistance you can phone the Ministry of Social Development on 0800 400 100.

**? ADDITIONAL INFORMATION**

For further information:

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.metservice.com/warnings/home>

<b>Report prepared by:</b>	NCC Intelligence
<b>Report approved by:</b>	National Controller
<b>Next situation report due at:</b>	1615 hours on 5 February 2023

Please send Agency updates and products to 9(2)(a) and 9(2)(a) for inclusion in NCC Intelligence Products



# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 010

ISSUED AT 16:15 HOURS ON 05 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>														
North Island Severe Weather Event Jan 2023	<b>State of Local Emergency</b> (Auckland) <b>State of Local Emergency</b> (Thames Coromandel)														
<b>Activation status:</b>	<b>Time declared:</b>														
Mode 3 Assist	<b>Auckland</b> (9:27PM 27 January 2023) <b>Thames Coromandel</b> (1:35PM 3 February 2023)														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
Email: 9(2)(a) Phone: 9(2)(a)	<p><b>Note:</b> This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">↑ S ↓</td> </tr> <tr> <td><b>N 2</b></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table> <table border="1"> <tr> <td><b>N1</b></td> <td>A <b>minor</b> national level response</td> </tr> <tr> <td><b>N2</b></td> <td>A <b>moderate</b> national level response</td> </tr> <tr> <td><b>N3</b></td> <td>A <b>major</b> national level response</td> </tr> <tr> <td><b>N4</b></td> <td>A <b>severe</b> national level response</td> </tr> </table>		↑ S ↓	<b>N 2</b>				<b>N1</b>	A <b>minor</b> national level response	<b>N2</b>	A <b>moderate</b> national level response	<b>N3</b>	A <b>major</b> national level response	<b>N4</b>	A <b>severe</b> national level response
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<b>N4</b>	A <b>severe</b> national level response														

Updated information is in *blue text* (Note: this is for accessibility reasons).

## SITUATION

### Overview

- Record breaking rainfall has impacted the upper North Island. Impacts have been reported in multiple regions, with Auckland, and Coromandel particularly affected. Flooding and landslides resulting in displacement of people and damage to infrastructure creating ongoing welfare needs.
- A State of Emergency for Auckland was extended Friday 3 February. The extension is necessary because Auckland remains in the response phase with new damage and risks to the public continuing to be reported, meaning access to emergency powers is still required.
- A State of Emergency was declared in the Thames-Coromandel District at 1:35PM Friday 3 February. This is in response to identified land deformation and debris dams that have occurred, threatening some communities.
- National Emergency Management Agency's (NEMA) National Coordination Centre activated at 11:27PM 27 Jan to support Auckland Emergency Management. The NCC is at Mode 3 Assist.
- The Government has provided a further \$1,000,000 to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event. This brings the total provided by the government to \$1.1m.
- A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a further \$200,000 to be allocated to Rural Support Trusts.
- [Between 28 January to 4 February \\$9.6 million Civil Defence Grants have been paid.](#)
- The National Security System Watch Group have met twice in response to the severe weather event.
- The National Welfare Coordination Group has been activated to assist with the regional provision of welfare services in affected areas.

### Weather

- [As the front crosses the North Island on Monday \(6 February\) it will weaken. There will be scattered rain or showers ahead of and with the front. The rainfall totals will be small and are not expected to exacerbate any flooding issues.](#)
- [For the West Coast, especially Westland, the largest accumulations of rain will be near the Glaciers. The heaviest falls are forecast to be 3-4 hours ahead of the front from midday today \(5 February\) to early evening. Rain will ease from the south this afternoon \(5 February\). No thunderstorms have been associated with the main rainband. However, lightning and thunderstorms have been detected in the area of convection following behind the front due to cross the South Island this evening \(5 February\). The heavy rain may cause streams and rivers to rise rapidly. Surface flooding and slips are also possible and driving conditions may be hazardous.](#)
- [A tropical low currently near Vanuatu is expected to move west into the Coral Sea on Monday \(6 February\), where conditions are favourable for further development. The latest \[Tropical Cyclone Outlook issued by MetService\]\(#\) shows a moderate risk of a named cyclone on Wednesday \(8 February\), increasing to high risk on Thursday \(9 February\). Some models show the system \[possibly tracking towards Aotearoa New Zealand from next weekend \\(from Sunday 12 February\\) as a significant sub-tropical low, but there is \\[considerable uncertainty\\]\\(#\\) regarding this outcome. This event is being monitored by MetService and the NEMA NCC is being kept advised.\]\(#\)](#)

## Key Risks and Issues

- Commercially available accommodation in Auckland is limited which is causing issues in accommodating those who are unable to return to their homes. This is exacerbated by the Ed Sheeran concert at Eden Park on Friday 10 February and Saturday 11 February. MBIE Temporary Accommodation Services (TAS) is organising a shelter and accommodation sub function meeting about accommodation options with all agencies. MBIE TAS is planning to activate on Thursday 9 February.
- Upper North Island national resources are under a lot of pressure. Support has been provided by the Public Service Commission Workforce to support further deployments to affected regions.
- The scale of waste removal required for Auckland is significant, which presents both resourcing and potential health issues. As people return to their houses and begin the clean-up, the issue of waste disposal will become a growing health concern. Planning is underway to address these issues as part of the waste management plan.
- Significant rainfall is forecast for the West Coast of the South Island on Sunday 5 February. Should this escalate into a significant or sustained flooding event, this could put additional pressure on resourcing. As will the potential for a tropical low to develop and track toward Aotearoa New Zealand, however there is considerable uncertainty regarding this outcome.



## NCC ACTIONS

### Actions carried out

- The NCC roster has been extended to Friday 10 February.
- NCC Operations and Logistics have coordinated the deployment of staff from NEMA, CDEM Groups and other government agencies to support Auckland Emergency Management. There are 46 NEMA and sector surge staff are currently onsite in Auckland. There are an additional 7 staff travelling today (5 February) and a further 10 tomorrow (6 February).
- NEMA Regional Emergency Management Advisors, Emergency Management Assistance Team (EMAT), NZ Response Teams (NZ-RT) and FENZ and CDEM surge staff have been deployed to support Auckland Emergency Management.
- NZ-RT4 from Palmerston North, NZ-RT8 from Wellington and NZ-RT16 from Tauranga are assisting the response in addition to local NZ-RT5 and NZ-RT3 in west Auckland.
- NCC Kaitiwhariki role along with Te Puna Kōkiri and others are assisting strengthening support to the Māori liaison at Auckland Emergency Management.
- The NCC Public Information Management (PIM) team is supporting the local CDEM team to ensure the public have the information they need to stay safe. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>
- NCC Planning have published Action Plan 005 for the next operation period beginning 10PM 3 February to 10PM 7 February. NCC Planning continue to monitor the solid waste management planning by Auckland Emergency Management and the City Council.
- NCC Safety continues to support NCC and deployed staff in fatigue management and driving measures. They have also provided guidance and support to Auckland Council health and safety staff regarding the solid waste management.

- NCC Welfare continues to engage daily with partner agencies, including the Ministry of Social Development (MSD), Te Puna Kōkiri and the Ministry of Business, Innovation and Employment Temporary Accommodation Service (TAS), to provide support to people affected.
- NCC Recovery continues to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. A NEMA Recovery Team member and the National Recovery Manager are present in the ECC.



## MULTI-AGENCY ACTIONS AND RESOURCES

- MoH and Te Whatu Ora are coordinating the delivery of psychosocial support at the national and regional level to minimise and further no more harm for the physical, psychological and social consequences from the Auckland Floods on individuals, families, whānau and communities. Psychosocial support continues to be a key focus.
- NZ Red Cross have two teams of Disaster and Welfare Support Team (DWST) heading to the North Shore to identify vulnerable areas that will require needs assessment in the future. There is one group of DWST who are heading back to the Onehunga area to do door knocking in areas identified as impacted as a result of our reconnaissance work yesterday (4 February). NZ Red Cross are looking at their future capacity to support community outreach, needs assessment and staffing of the remaining Civil Defence Centres.
- Te Puna Kōkiri is engaged with agencies, and iwi/hapori groups at the national, regional and local levels, responding to requests for assistance by facilitating access to services and support iwi responses.
- MSD is contributing to policy advice and recommendations to the Government on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has established the MSD 0800 helpline (0800 400 100) and Civil Defence Payments have been activated
- MBIE Temporary Accommodation Service (TAS) are working with Auckland Emergency Management (AEM), MBIE, MSD and Kainga Ora to investigate options for commercial accommodation solutions to assist people moving out of the Civil Defence Centres. There are potential issues (e.g., travel to work, access to their normal services) with relocating communities to other areas they do not normally reside in. Assessments by MBIE TAS suggest that Henderson West, Ranui North and Mangere North are highly likely to need substantial assistance from TAS.
- Rural Support Trusts with other stakeholders in Northland, Waikato and Bay of Plenty have moved to recovery planning, engaging with CDEM Group Recovery Managers, and with MSD to implement Enhanced Task Force Green.
- MPI Animal Welfare staff have been deployed to the Auckland ECC and will remain in place over Waitangi weekend. MPI also supported the MSD activation of Enhance Taskforce Green.
- GNS Science are undertaking reconnaissance flights to identify location and extent of landslides, potential hazards, and areas of interest for future capture of satellite imagery to assist with understanding of ongoing risk for communities.
- MetService is has embedded a forecaster into the Auckland ECC to provide support, and are liaising closely with local authorities on the West Coast regarding.

## KEY REGIONAL UPDATES



### AUCKLAND

**Declaration Status** State of Local Emergency (declared 9:27PM 27 January 2023, extended 11:30AM 3 February 2023)

**Activation Status** ECC activated

<p>Properties without water</p> <p><b>0</b></p> <p>as at 2PM 4/02/2023</p>	<p>Properties without electricity</p> <p><b>~50</b></p> <p>as at 2PM 4/02/2023</p>	<p>Red Placards</p> <p><b>261</b></p> <p>Up from 253 as at 2PM 5/02/2023 (Source: AEM)</p>	<p>Yellow Placard</p> <p><b>1480</b></p> <p>Up from 1357 as at 2PM 5/02/2023 (Source: AEM)</p>	<p>White Placard</p> <p><b>2363</b></p> <p>Up from 2248 as at 2PM 5/02/2023 (Source: AEM)</p>
<p>Households requesting assistance</p> <p><b>4047</b></p> <p>Up from 3289 as at 2PM 5/02/2023</p>	<p>Households provided emergency accommodation</p> <p><b>204</b></p> <p>as at 2PM 5/02/2023</p>	<p>People in CDCs overnight</p> <p><b>7</b></p> <p>as at 2PM 5/02/2023 (Source: AEM)</p>	<p>Flood-damage household waste to landfill</p> <p><b>600+ tonnes</b></p> <p>Up from 500 tonnes as at 2PM 5/02/2023</p>	<p>Roads closed</p> <p><b>26</b></p> <p>as at 2PM 4/02/2023</p>

\*Note: Accuracy of data limited by operational constraints on the ground and numbers are rapidly changing as assessments continue



### SOCIAL ENVIRONMENT

#### People (health and wellbeing, missing, injured, fatalities)

- As at 11AM Monday 30 January NZ Police advise there have been four confirmed deaths as a result of the severe weather and flooding.
- Auckland Emergency Management are reaching out to Marae across Auckland (40+), identifying what their needs are and offering support. 17 Marae have been contacted across Tāmaki (Mana Whenua and Mātāwaka) and are being supported with kai, clothing, funding and damage assessments.
- AEM setting up a multi-agency community outreach program ([Operation Kanui Kitea](#)). This aims to get volunteers and agency staff to walk through affected suburbs and undertake in person needs assessments. This is expected and to result in a surge in welfare need as they are identified and AEM are aware of this increase.



- A Pacific Response Hub has been set up at Congregation Church of Jesus, 2 Waddon Place, Māngere Town Centre. The Hub was activated by South Seas Healthcare Trust in partnership and collaboration with government agencies, including the Ministry for Pacific Peoples, MSD, MoE and Whaikaha – Ministry of Disabled People.
- Iwi liaisons are contacting all marae and iwi in the region to assess their situation. Some needs have been identified through the marae and logistics are working to address them. Priorities are the safety of whanau, and preservation of wāhi tapu.

## Evacuations

- Three Civil Defence Centres are open for those cannot stay with friends or whānau.
  - Hub West- McLaren Park Henderson South – the numbers of displaced people continue to reduce
  - Manu Tukutuku, Randwick Park – this centre will remain open tonight (5 February) for accommodation and will reduce to daytime hours from tomorrow (6 February) as an Community Support Hub
- There is a Community Lead Centre available 24/7 at:
  - Moana-Nui-a-Kiwa Pool and Leisure Centre, 66R Mascot Ave, Mangere (24 hours)
- Community Support Hubs are open from 9AM to 5PM at:
  - New Lynn Community Centre, 45 Totara Avenue, New Lynn (9am – 5pm)
  - Birkenhead Leisure Centre, 46 Mahara Avenue, Birkenhead (9am-5pm)
- The Civil Defence Centre at the Massey University Albany Campus, and the Community Information Hubs at Westgate and Three Kings have consolidated their operations into the above centres.
- Overnight on 4 February 7 people were accommodated in CDCs.
- 204 families have been accommodated to date and there are 101 in progress and 181 outstanding requests.
- Auckland Emergency Management, MSD and MBIE TAS are working together to move people out of CDCs into emergency accommodation (e.g., hotels/motels). However, commercially available accommodation is becoming limited. This is being worked on as a priority.
- Māori Wardens have been deployed to Civil Defence Centres.
- Red Cross volunteers are working with the local community and Auckland Emergency Management to provide needs assessment and community outreach.

## Education (schools, Early Childcare Education, educational institutions)

- 37 schools have self-reported damage to teaching spaced and grounds which may affect the delivery of learning, but are expected to open. There remains one school reporting damage that may affect opening on 7 February. In total 41% of Auckland schools have reported some flood damage to their buildings and grounds.
- 23 Early Learning Services may not open on 7 February.
- Planning at AEM has begun to determine the impact of detours on school bus routes to develop a communications plan before Tuesday 7 February. The effect of road closures will be reviewed on Monday as the re-opening of roads reduces the need for detours.

## Animal Welfare

- MPI Animal Welfare Emergency Management (AWEM) will continue to coordinate with Auckland Council and SPCA to provide emergency accommodation for companion animals, with animals currently being housed in Auckland Council shelters in Henderson and Wiri, along with the SPCA centre in Mangere.
- Māori wardens in partnership with AWEM support agencies have been doing outreach work in Auckland communities to assess animal welfare needs and to provide support, transport, and supplies where needed. AWEM is working with Māori/Iwi liaison team in the Auckland ECC to work on ongoing engagement and support with the community.
- No reported animal welfare issues, however, losses of both stock and abandoned animals are expected across the impacted areas.

## Primary Sector

- Primary sector impacts are becoming clearer as weather clears. Most significant impacts are in the North Auckland region, including Kaukapakapa, Kaipara Hills, Kumeū and Puhoi, with impacts also reported (to a lesser extent) in Dargaville, Kamo and Maungatoroto (Northland Region).
- Horticultural impacts appear to be localised to individual farms rather than broadly across the sector.
- The extent of agricultural damage across the region continues to be assessed; many farmers have been self-managing clean up on farm. Recovery support through Rural Support Trusts is available.



## BUILT ENVIRONMENT

### Waste Management

- A waste management plan is being operationalised to manage contaminated household waste. This planning includes aspects for collecting existing curbside waste, and assisting residents with getting waste from their houses to the curbside. The plan has been operational since 28 January with continual operational adjustments to provide efficiencies and coordinated collaboration.
- Solid waste removals underway in North and West Auckland today. New Zealand Response Teams have been working alongside NZDF to assist the public with removal of waste from houses to the kerb. As of 5 February there are 214 requests for assistance of which 131 have been completed.
- New Zealand Defence Force, NZ-RTs (response teams) and Task Force Kiwi are assisting with the waste collection.
- 118 skip bins have also been made available across the city. The bins are being removed and replaced when full. Over 600 tonnes of waste have been taken to landfill since 27 January.

### Property (housing, accommodation, commercial, industrial, government, heritage)

- There are 79 building inspectors in Auckland today (5 February). There are some inspectors working with the communications team to answer any technical questions about placarding.
- The number of red and yellow placards are anticipated to change over the next few days as building assessments continue. There is a focus on reassessing red placards and therefore this number may reduce.
- There are urgent building assessments underway to investigate the wharehau roof at Tāhuna marae and at Seacliffe Avenue in Takapuna in response to further slips.



- AEM long with other agencies are investigating accommodation options for displaced persons as commercially available accommodation is becoming limited within the region.
- Kāinga Ora currently have 513 impacted properties (increasing trend). Of those, 492 (96%) properties have had a condition assessment undertaken and 21 (4%) are in progress. Of those properties, 6 (2 in North-West, 4 in Counties Manukau) have red placards.

**Roading and transportation (local/national roads, rail, sea, air)**

- As at 2PM 4 February there are 26 road closures across the region.
- SH1 is still closed at Brynderwyn Hills (in Northland) although one lane will be open for northbound traffic during the day on 4 and 5 February and for southbound traffic on 6 February. The opening of this road in one direction is hoped to assist with Waitangi weekend travel.
- Bus network almost back to normal schedule.
- As at 5 February, 1982 flood impacted vehicles have been towed, with a further 532 identified for removal.

**Other lifelines (power, fuel, telecommunications, water, sewerage)**

- Ngāti Whatua Ōrākei, Auckland Council and Watercare placed a rāhui on the Waitematā harbour on 3 February 2023.
- Following watermain damage on Scenic Drive temporary changes were made to the network to restore water to customers. These changes mean the Montana Reservoir is now supplying water to more customers than it normally would, and it's struggling to keep up with demand. Watercare are working on a more robust solution in the transmission system that will alleviate the problem, however this is still a week away. Watercare are urging customers in the impacted area to reduce their water consumption.
- Watercare advise tap water remains safe to drink
- Crews are starting to clean up beaches and public spaces affected by wastewater overflows during the storm. Good progress is being made cleaning up private properties where wastewater overflows have occurred.

WAIKATO	
Declaration Status	State of Local Emergency (declared 1:35PM 3 February 2023)
Activation Status	ECC activated, Thames-Coromandel District EOC activated in direct mode

- The Thames-Coromandel District EOC is activated in direct mode in response to the significant rainfall and land deformation across the district.
- Thames-Coromandel District Council declared a State of Emergency at 1:35PM Friday 3 February.
- The small earthquakes may have created instability in already saturated and unstable ground round the district and the potential for additional slips and land movement has been increased as a result. Helicopter reconnaissance has occurred and is ongoing and drone teams are undertaking mapping and assessment in impacted areas, in particular the Tapu township for suspected land movement.

- Significant roading impacts remain across the region, including in Raglan, Waitomo, and Thames Coromandel. Of particular concern are SH23 (Raglan), which may be closed for at least three months, and SH25A in the Coromandel. Many of the local roads that were closed, have now been opened although caution is advised as many may be unsuitable for large vehicles.
- As the rain front moves in from the south west tonight (5 February) this will bring substantial rainfall to the North Island. This is expected to impact already unstable ground conditions and saturated catchments in our district and could cause further road closures, slips and hazards with the possibility of some communities being isolated and burdening the current and ongoing welfare response to the event.

## WEST COAST

- A multi agency meeting was held at 4PM this afternoon (5 February). All councils are monitoring the situation and are prepared to respond if required.
- Waiho River (at State Highway 6 at Franz Josef) has reached its 8m alert level at approximately 10:20AM today (5 February). The Hokitika River (at the Hokitika Gorge) has reached its 3.8m warning level at approximately 1:55PM today (5 February). Both rivers generally tending upwards.
- In Franz Josef some people have already moved from the McDonalds campground along the river in case the situation escalates.
- There are multiple slips between Ross and Haast and SH6 is closed. There is no detour available or timeframe for restoration time. This is causing transportation disruption which is impacting on emergency services and those travelling throughout the region. Crews are out and starting to clear roads as they can, however some slips may be significant and take longer to clear.
- West Power advised all customers from Franz Josef to Lake Paringa are without power. This is due to trees across the road and lines at Lake Mapourika. At this stage there are no timeframes on restoration. Chorus will be impacted when the backup batteries are supplying the internet cabinets and there are no backup generators connected to these cabinets.
- Approximately 20 people are stuck in Whataroa. A shop has been opened to allow people to get supplies and the carpark has been opened for people travelling in campervans to stay overnight. Accommodation in the town could be available for those travelling.
- No significant issues reported in Buller or Grey districts.



## PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging here:

### Auckland:

- [Auckland Emergency Management website](#)
- [Auckland Emergency Management Facebook](#)

### Coromandel:

- [Thames-Coromandel District Council Facebook](#)

## West Coast

- [West Coast Emergency Management Facebook](#)

## What the government is doing

- The National Emergency Management Agency stood up its National Coordination Centre at 11:27PM 27 January in the Beehive to support the response in Auckland and coordinate any central government support that may be required.
- NEMA has deployed support and liaison personnel from NEMA and the Emergency management Assistance Team including Regional Emergency Management Advisors, Public Information Management, Recovery, Welfare and specialists from the Emergency Management Assistance Team, and further assistance is available if required.
- MSD has established the MSD 0800 helpline at 0700hrs today Saturday 28 Jan 2023 and Civil Defence Payments have been activated. An all of government factsheet was published last night describing support and assistance available to the public  
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## Public safety messages

- If life, health or property is in danger, call 111 immediately.
- Please plan your journey if you have to travel – and only use roads if it is safe to do so. Take extra care and never drive through flood waters.
- Put safety first. Don't take any chances. Act quickly if you see rising water.
- Do not try to walk, play, swim, or drive in floodwater: even water just 15 centimetres deep can sweep you off your feet, and half a metre of water will carry away most vehicles. Flood water is often contaminated and can make you sick.
- Stay away from damaged areas. You might hamper rescue and other emergency operations and be at further risk from the residual effects of floods.
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- This will be an unsettling time for many people. Please look after each other, put safety first, and listen to the advice of civil defence and emergency services.
- If you have been evacuated, it may not be safe to return home even when the floodwaters have receded. Listen to emergency services and local Civil Defence authorities and don't return home until they tell you it is safe to do so
- For welfare assistance you can phone the Ministry of Social Development on 0800 400 100.

**? ADDITIONAL INFORMATION**

For further information:

- <https://www.civildefence.govt.nz/>
- <https://www.metservice.com/warnings/home>

<b>Report prepared by:</b>	NCC Intelligence
<b>Report approved by:</b>	National Controller
<b>Next situation report due at:</b>	1615 hours on 6 February 2023

Please send Agency updates and products to 9(2)(a) and 9(2)(a) for inclusion in NCC Intelligence Products



# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 011

ISSUED AT 16:15 HOURS ON 06 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>														
North Island Severe Weather Event Jan 2023	<b>State of Local Emergency</b> (Auckland) <b>State of Local Emergency</b> (Thames Coromandel)														
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Mode 3 Assist	<b>Auckland</b> (9:27PM 27 January 2023) <b>Thames Coromandel</b> (1:35PM 3 February 2023)														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
Email: 9(2)(a) [REDACTED] Phone: 9(2)(a) [REDACTED]	<p><b>Note:</b> This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">↑ S ↓</td> </tr> <tr> <td><b>N 2</b></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table> <table border="1"> <tr> <td><b>N1</b></td> <td>A <b>minor</b> national level response</td> </tr> <tr> <td><b>N2</b></td> <td>A <b>moderate</b> national level response</td> </tr> <tr> <td><b>N3</b></td> <td>A <b>major</b> national level response</td> </tr> <tr> <td><b>N4</b></td> <td>A <b>severe</b> national level response</td> </tr> </table>		↑ S ↓	<b>N 2</b>				<b>N1</b>	A <b>minor</b> national level response	<b>N2</b>	A <b>moderate</b> national level response	<b>N3</b>	A <b>major</b> national level response	<b>N4</b>	A <b>severe</b> national level response
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Updated information is in *blue text* (Note: this is for accessibility reasons).



## SITUATION

### Overview

- Record breaking rainfall has impacted the upper North Island. Impacts have been reported in multiple regions, with Auckland, and Coromandel particularly affected. Flooding and landslides resulting in displacement of people and damage to infrastructure creating ongoing welfare needs.
- A State of Emergency for Auckland was extended Friday 3 February. The extension is necessary because Auckland remains in the response phase with new damage and risks to the public continuing to be reported, meaning access to emergency powers is still required.
- A State of Emergency was declared in the Thames-Coromandel District at 1:35PM Friday 3 February. This is in response to identified land deformation and debris dams that have occurred, threatening some communities.
- National Emergency Management Agency's (NEMA) National Coordination Centre activated at 11:27PM 27 Jan to support Auckland Emergency Management. The NCC is at Mode 3 Assist.
- The Government has provided a further \$1,000,000 to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event. This brings the total provided by the government to \$1.1m.
- A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a further \$200,000 to be allocated to Rural Support Trusts.
- Between 28 January to 5 February \$9.9 million Civil Defence Grants have been paid. The top three needs continue to be food, clothing, and bedding.
- The National Security System Watch Group have met twice in response to the severe weather event.
- The National Welfare Coordination Group has been activated to assist with the regional provision of welfare services in affected areas.

### Weather

- All weather warnings and watches have been lifted.
- A tropical low south of the Solomon Islands is moving into the Coral Sea where conditions are favourable for further development into a cyclone by Wednesday (8 February). There is moderate-high risk of the cyclone intensifying to a Severe Cyclone (of category 3 or more) while still located in the Coral Sea. There is considerable uncertainty in how close the system might track to Aotearoa New Zealand. Therefore, the impacts to Aotearoa New Zealand are unknown at this point. Confidence in the forecast track will improve, especially once the cyclone forms and is captured in the initialisation of the models. This system is being monitored by MetService and the NEMA NCC is being kept advised.

### Key Risks and Issues

- Commercially available accommodation in Auckland is limited which is causing issues in accommodating those who are unable to return to their homes. This is exacerbated by the Ed Sheeran concert at Eden Park on Friday 10 February and Saturday 11 February. MBIE Temporary Accommodation Services (TAS) is organising a shelter and accommodation sub function meeting about accommodation options with all agencies. MBIE TAS is planning to activate on Thursday 9



February. AEM have sourced an additional 90 rooms and are working with MBIE TAS. An apartment building has also been identified as potentially being available for emergency accommodation.

- Upper North Island national resources are under a lot of pressure. Support has been provided by the Public Service Commission Workforce to support further deployments to affected regions.
- The scale of waste removal required for Auckland is significant, which presents both resourcing and potential health issues. As people return to their houses and begin the clean-up, the issue of waste disposal will become a growing health concern. Planning has been undertaken to address these issues as part of the waste management plan.



## NCC ACTIONS

### Actions carried out

- The NCC roster has been extended to Friday 10 February.
- NCC Operations and Logistics have coordinated the deployment of staff from NEMA, CDEM Groups and other government agencies to support Auckland Emergency Management. There are 41 NEMA and sector surge staff currently onsite in Auckland. There are an additional 22 staff travelling today (6 February) and a further 7 tomorrow (7 February). Accommodation for response personnel has been secured with NZDF to free up accommodation for those displaced by flood damage.
- NEMA Regional Emergency Management Advisors, Emergency Management Assistance Team (EMAT), NZ Response Teams (NZ-RT) and FENZ and CDEM surge staff have been deployed to support Auckland Emergency Management.
- NZ-RT4 from Palmerston North, NZ-RT8 from Wellington and NZ-RT16 from Tauranga are assisting the response in addition to local NZ-RT5 and NZ-RT3 in west Auckland.
- NCC Kaitohutou role along with Te Puna Kōkiri and others are assisting strengthening support to the Māori liaison at Auckland Emergency Management.
- The NCC Public Information Management (PIM) team is supporting the local CDEM team to ensure the public have the information they need to stay safe. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>
- NCC Planning continue to support the solid waste management planning by Auckland Emergency Management and the City Council.
- NCC Safety continues to support NCC and deployed staff in fatigue management and driving measures. They have also provided guidance and support to Auckland Council health and safety staff regarding the solid waste management.
- NCC Welfare continues to engage daily with partner agencies, including the Ministry of Social Development (MSD), Te Puni Kōkiri and the Ministry of Business, Innovation and Employment Temporary Accommodation Service (TAS), to provide support to people affected.
- NCC Recovery continues to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. NEMA and CDEM Group Recovery personnel are present in the ECC.



## MULTI-AGENCY ACTIONS AND RESOURCES

- MoH and Te Whatu Ora are coordinating the delivery of psychosocial support at the national and regional level to minimise and further no more harm for the physical, psychological and social consequences from the Auckland Floods on individuals, families, whānau and communities. Psychosocial support continues to be a key focus.
- Te Whatu Ora have circulated a fact sheet regarding psychosocial health post severe weather events. This includes advice on positive ways of coping, when to ask for extra help and where to find support. The Psychosocial Subfunction meeting tomorrow morning (7 February).
- Yesterday (5 February) NZ Red Cross identified potential vulnerable areas for future needs assessment within Wairau and Wesley. Today (6 February) NZ Red Cross are identifying households in New Lynn, Rānui and Sandringham. NZ Red Cross are continuing to look into future capacity to support community outreach, needs assessment and staffing of the remaining Civil Defence Centres.
- Te Puni Kōkiri is engaged with agencies, and iwi/hapori groups at the national, regional and local levels, responding to requests for assistance by facilitating access to services and support iwi responses.
- MSD is contributing to policy advice and recommendations to the Government on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has established the MSD 0800 helpline (0800 400 100) and Civil Defence Payments have been activated
- MBIE Temporary Accommodation Service (TAS) are working with Auckland Emergency Management (AEM), MBIE, MSD and Kainga Ora to investigate options for commercial accommodation solutions to assist people moving out of the Civil Defence Centres. There are potential issues (e.g., travel to work, access to their normal services) with relocating communities to other areas they do not normally reside in. Assessments by MBIE TAS suggest that Henderson West, Rānui North and Mangere North are highly likely to need substantial assistance from TAS.
- Rural Support Trusts with other stakeholders in Northland, Waikato and Bay of Plenty have moved to recovery planning, engaging with CDEM Group Recovery Managers, and with MSD to implement Enhanced Task Force Green.
- MPI Animal Welfare staff have been deployed to the Auckland ECC and will remain in place over Waitangi weekend. MPI also supported the MSD activation of Enhance Taskforce Green.
- MFAT have not received any requests for consular assistance from New Zealanders stranded overseas as a result of the Auckland Airport closures/airlines delays. They are not aware of any foreign national who remain stranded in Aotearoa New Zealand.
- The Insurance Council of New Zealand has issued a consumer guide through the media for dealing with flood damaged items.

## KEY REGIONAL UPDATES



## AUCKLAND

<b>Declaration Status</b>	State of Local Emergency (declared 9:27PM 27 January 2023, extended 11:30AM 3 February 2023)
<b>Activation Status</b>	ECC activated

<b>Red Placards</b> <b>273</b> Up from 261 as at 2PM 6/02/2023 (Source: AEM)	<b>Yellow Placard</b> <b>1558</b> Up from 1480 as at 2PM 6/02/2023 (Source: AEM)	<b>White Placard</b> <b>2473</b> Up from 2363 as at 2PM 6/02/2023 (Source: AEM)	<b>Flood-damage household waste to landfill</b>  <b>600+ tonnes</b> Up from 500 tonnes as at 2PM 5/02/2023
<b>Households requesting assistance</b> <b>4545</b> Up from 4047 as at 2PM 6/02/2023	<b>Households provided emergency accommodation</b>  <b>247</b> Up from 204 as at 2PM 6/02/2023	<b>Households in CDCs overnight</b>  <b>5</b> as at 2PM 6/02/2023 (Source: AEM)	<b>Roads closed</b>  <b>25</b> as at 2PM 6/02/2023

\*Note: Accuracy of data limited by operational constraints on the ground and numbers are rapidly changing as assessments continue



## SOCIAL ENVIRONMENT

## People (health and wellbeing, missing, injured, fatalities)

- As at 11AM Monday 30 January NZ Police advise there have been four confirmed deaths as a result of the severe weather and flooding.
- Auckland Emergency Management are reaching out to Marae across Auckland (40+), identifying what their needs are and offering support. 17 Marae have been contacted across Tāmaki (Mana Whenua and Mātāwaka) and are being supported with kai, clothing, funding and damage assessments.
- AEM setting up a multi-agency community outreach program (Operation Kanui Kitea). This aims to get volunteers and agency staff to walk through affected suburbs and undertake in person needs assessments. This is expected and to result in a surge in welfare need as they are

identified and AEM are aware of this increase. A project team has been created, scope of work confirmed, and they expect to get the first team on the ground by mid-week (week of 6 February).

- A Pacific Response Hub has been set up at Congregation Church of Jesus, 2 Waddon Place, Māngere Town Centre. The Hub was activated by South Seas Healthcare Trust in partnership and collaboration with government agencies, including the Ministry for Pacific Peoples, MSD, MoE and Whaikaha – Ministry of Disabled People.
- Iwi liaisons are contacting all marae and iwi in the region to assess their situation. Some needs have been identified through the marae and logistics are working to address them. Priorities are the safety of whanau, and preservation of wāhi tapu.
- Reports of community-based support networks standing up across the region have been received via the Cultural and Linguistic Diverse Communities liaison. Communities are pulling together to provide support for others with additional resources being provided through the response where identified.

## Evacuations

- Two Civil Defence Centres are open for those cannot stay with friends or whānau.
  - Hub West- McLaren Park Henderson South – the numbers of displaced people continue to reduce
  - Manu Tukutuku, Randwick Park – will be transitioning to a Community Support Hub from 6pm this evening and from tomorrow will be open from 9am to 5pm
- There is a Community Lead Centre available 24/7 at:
  - Moana-Nui-a-Kiwa Pool and Leisure Centre, 66R Mascot Ave, Mangere (24 hours)
- Community Support Hubs are open from 9AM to 5PM at:
  - New Lynn Community Centre, 45 Totara Avenue, New Lynn (9am – 5pm)
  - Birkenhead Leisure Centre, 46 Mahara Avenue, Birkenhead (9am-5pm)
- The Civil Defence Centre at the Massey University Albany Campus, and the Community Information Hubs at Westgate and Three Kings have consolidated their operations into the above centres.
- Overnight on 6 February 5 households were accommodated in CDCs.
- Auckland Emergency Management, MSD and MBIE TAS are working together to move people out of CDCs into emergency accommodation (e.g., hotels/motels). However, commercially available accommodation is becoming limited. AEM have sourced an additional 90 extra rooms and working with MBIE TAS. An apartment building has also been identified as potentially being available for emergency accommodation. This is being worked on as a priority.
- Māori Wardens have been deployed to Civil Defence Centres.
- Red Cross volunteers are working with the local community and Auckland Emergency Management to provide needs assessment and community outreach.

## Education (schools, Early Childcare Education, educational institutions)

- 37 schools have self-reported damage to teaching spaced and grounds which may affect the delivery of learning, but are expected to open. There remains one school reporting damage that may affect opening on 7 February. In total 41% of Auckland schools have reported some flood damage to their buildings and grounds.
- 23 Early Learning Services may not open on 7 February.

- Planning at AEM has begun to determine the impact of detours on school bus routes to develop a communications plan before Tuesday 7 February. The effect of road closures will be reviewed on Monday as the re-opening of roads reduces the need for detours.

## Animal Welfare

- MPI Animal Welfare Emergency Management (AWEM) will continue to coordinate with Auckland Council and SPCA to provide emergency accommodation for companion animals, with animals currently being housed in Auckland Council shelters in Henderson and Wiri, along with the SPCA centre in Mangere.
- Māori wardens in partnership with AWEM support agencies have been doing outreach work in Auckland communities to assess animal welfare needs and to provide support, transport, and supplies where needed. AWEM is working with Māori/Iwi liaison team in the Auckland ECC to work on ongoing engagement and support with the community.
- No reported animal welfare issues, however, losses of both stock and abandoned animals are expected across the impacted areas.

## Primary Sector

- Primary sector impacts are becoming clearer as weather clears. Most significant impacts are in the North Auckland region, including Kaukapakapa, Kaipara Hills, Kumeū and Puhoi, with impacts also reported (to a lesser extent) in Dargaville, Kamo and Maungatoroto (Northland Region).
- Horticultural impacts appear to be localised to individual farms rather than broadly across the sector.
- The extent of agricultural damage across the region continues to be assessed; many farmers have been self-managing clean up on farm. Recovery support through Rural Support Trusts is available.



## BUILT ENVIRONMENT

### Waste Management

- A waste management plan is being operationalised to manage contaminated household waste. This planning includes aspects for collecting existing curbside waste, and assisting residents with getting waste from their houses to the curbside. The plan has been operational since 28 January with continual operational adjustments to provide efficiencies and coordinated collaboration.
- Solid waste removals underway in North and West Auckland today. New Zealand Response Teams have been working alongside NZDF to assist the public with removal of waste from houses to the kerb. As of 6 February there are 214 requests for assistance of which 137 have been completed.
- New Zealand Defence Force, NZ-RTs (response teams) and Task Force Kiwi are assisting with the waste collection.
- 118 skip bins have also been made available across the city. The bins are being removed and replaced when full. Over 600 tonnes of waste have been taken to landfill since 27 January.

### Property (housing, accommodation, commercial, industrial, government, heritage)

- There are 79 building inspectors in Auckland yesterday (5 February). There are some inspectors working with the communications team to answer any technical questions about placarding.



- The number of red and yellow placards are anticipated to change over the next few days as building assessments continue. There is a focus on reassessing red placards and therefore this number may reduce.
- AEM long with other agencies are investigating accommodation options for displaced persons as commercially available accommodation is becoming limited within the region.

**Roading and transportation (local/national roads, rail, sea, air)**

- As at 2PM 5 February there are 25 road closures across the region.
- SH1 is still closed at Brynderwyn Hills (in Northland) although one lane will be open for southbound traffic on 6 February. The opening of this road in one direction is hoped to assist with Waitangi weekend travel.
- Bus network almost back to normal schedule.
- As at 6 February, 2232 flood impacted vehicles have been towed, with a further 457 identified for removal.
- Auckland Transport advises the Bailey Bridge installation at Mill Flat Road, Riverhead, continues although residents still have access via the Riverhead Forest. Still closed both ways as works continue to finalize installation but expected to open later this afternoon.

**Other lifelines (power, fuel, telecommunications, water, sewerage)**

- Ngāti Whatua Ōrākei, Auckland Council and Watercare placed a rāhui on the Waitematā harbour on 3 February 2023.
- Following watermain damage on Scenic Drive temporary changes were made to the network to restore water to customers. These changes mean the Montana Reservoir is now supplying water to more customers than it normally would, and it's struggling to keep up with demand. Watercare are working on a more robust solution in the transmission system that will alleviate the problem, however this is still a week away. Watercare are urging customers in the impacted area to reduce their water consumption.
- Watercare advise tap water remains safe to drink
- Crews are starting to clean up beaches and public spaces affected by wastewater overflows during the storm. Good progress is being made cleaning up private properties where wastewater overflows have occurred.

WAIKATO	
<b>Declaration Status</b>	State of Local Emergency (declared 1:35PM 3 February 2023)
<b>Activation Status</b>	ECC activated, Thames-Coromandel District EOC activated in direct mode

- The Thames-Coromandel District EOC is activated in direct mode in response to the significant rainfall and land deformation across the district.
- Thames-Coromandel District Council declared a State of Emergency at 1:35PM Friday 3 February.
- Eleven small earthquakes (since 3 February) may have created instability in already saturated and unstable ground round the district and the potential for additional slips and land movement has been

increased as a result. Helicopter reconnaissance has occurred and is ongoing and drone teams are undertaking mapping and assessment in impacted areas, in particular the Tapu township for suspected land movement.

- As of today (6 February) 16 people known to be displaced and are currently being supported by Thames Coromandel District Council EOC.
- 9(2)(a) [REDACTED]
- SH25A in the Coromandel is closed for the foreseeable future.

## WEST COAST

- There were a number of buildings damaged in the Grey District last night and building inspectors were onsite undertaking inspections.
- Overnight, those people unable to leave Whataroa and Harihari were accommodated by residents or they stayed in their campervans/vans.
- Following a period of closure, SH6 between Franz Josef to Ross is now open to one lane with a 30km/h speed restriction in place. Delays of up to 30 minutes can be expected while roading crew clean debris off the road.
- West Power expect to have power restored by 4PM today (7 February).
- Communications (cell phone towers) have been impacted by the loss of electricity and exhausted their back up batteries. There are satellite phones in various communities along the coast. Communications should be restored once power is restored.



## PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging here:

### Auckland:

- [Auckland Emergency Management website](#)
- [Auckland Emergency Management Facebook](#)

### Coromandel:

- [Thames-Coromandel District Council Facebook](#)

### West Coast

- [West Coast Emergency Management Facebook](#)

## What the government is doing

- The National Emergency Management Agency stood up its National Coordination Centre at 11:27PM 27 January in the Beehive to support the response in Auckland and coordinate any central government support that may be required.
- NEMA has deployed support and liaison personnel from NEMA and the Emergency management Assistance Team including Regional Emergency Management Advisors, Public Information Management, Recovery, Welfare and specialists from the Emergency Management Assistance Team, and further assistance is available if required.
- MSD has established the MSD 0800 helpline on Saturday 28 Jan 2023 and Civil Defence Payments have been activated. An all of government factsheet was published last night describing support and assistance available to the public. [NCC PIM has been highlighting this and other welfare support available to those affected in Auckland via social channels.](#)  
<https://www.civildefence.govt.nz/assets/emergency-uploads/Auckland-floods/20230129-AKL-floods-AoG-factsheet.pdf>
- The government is ready to provide further support to those affected if necessary.
- [NCC PIM is supporting West Coast with the safety messages and relevant updates and is ready to provide additional support if needed.](#)

## Public safety messages

- If life, health or property is in danger, call 111 immediately.
- Please plan your journey if you have to travel – and only use roads if it is safe to do so. Take extra care and never drive through flood waters.
- Put safety first. Don't take any chances. Act quickly if you see rising water.
- Do not try to walk, play, swim, or drive in floodwater: even water just 15 centimetres deep can sweep you off your feet, and half a metre of water will carry away most vehicles. Flood water is often contaminated and can make you sick.
- Stay away from damaged areas. You might hamper rescue and other emergency operations and be at further risk from the residual effects of floods.
- Help others if it is safe to do so, especially people who may require special assistance. But please do not put your life at risk to do so.

## After a flood

- Throw away all food and drinking water that has come in contact with floodwater, including things stored in containers.
- Clean and dry your house and everything in it. Floodwater can make the air in your home unhealthy. When things get wet for more than two days, they usually get mouldy. There may also be germs and bugs in your home after a flood.
- Mould may make some people with asthma, allergies or other breathing problems sick. Please use personal protective equipment to protect yourself and others from harm.
- If your property has been damaged, please take pictures for your insurance company and contact them as soon as you can.
- If you need to clean debris from your property, please wear closed shoes, gloves, and a mask if you have one available to you as flood waters may be contaminated.





Evacuation Messages

- When you evacuate bring with you any essential items you may need including medication, warm clothing and baby items.
- Take your pets with you when you evacuate – if it's not safe for you, it's not safe for them
- This will be an unsettling time for many people. Please look after each other, put safety first, and listen to the advice of civil defence and emergency services.
- If you have been evacuated, it may not be safe to return home even when the floodwaters have receded. Listen to emergency services and local Civil Defence authorities and don't return home until they tell you it is safe to do so
- For welfare assistance you can phone the Ministry of Social Development on 0800 400 100.

Waste Messages (Auckland specific):

- Take care when lifting heavy items, ask for help if you need it. Give Auckland Council a ring if you're unable to remove items from your home yourself: 0800 22 22 00.
- Keep tamariki and pets clear of any waste piles as they may be contaminated and will pose a risk to your health.
- Please continue to take extra care as you remove flood-damaged items from your home, and wear protective clothing, gloves and closed toed shoes.
- Wash your hands well with soap and water after coming into contact with flood contaminated items.

**?** ADDITIONAL INFORMATION

For further information:

- <https://www.civildefence.govt.nz/>
- <https://www.metservice.com/warnings/home>

Report prepared by:	NCC Intelligence
Report approved by:	National Controller
Next situation report due at:	1615 hours on 7 February 2023

Please send Agency updates and products to 9(2)(a) and 9(2)(a) for inclusion in NCC Intelligence Products



# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 012

ISSUED AT 16:15 HOURS ON 07 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>														
North Island Severe Weather Event Jan 2023	<b>State of Local Emergency</b> (Auckland) <b>State of Local Emergency</b> (Thames Coromandel)														
<b>Activation status:</b>	<b>Time declared:</b>														
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- A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a further \$200,000 to be allocated to Rural Support Trusts.
- Between 28 January to 6 February \$10.5 million Civil Defence Grants have been paid. The top three needs continue to be food, clothing, and bedding.
- The National Security System Watch Group have met in response to the severe weather event.
- The National Welfare Coordination Group has been activated to assist with the regional provision of welfare services in affected areas.

### Weather

- The weather is generally settled over northern Aotearoa New Zealand this week and currently minimal severe weather risk.
- A tropical low over the Coral Sea has a high risk of developing into a cyclone on Wednesday or Thursday (8-9 February). There are favourable conditions for the cyclone to become severe (category 3+). Models show the cyclone to the north of Aotearoa New Zealand late on Sunday (12 February). Impacts next week are highly dependent on the path of the cyclone. This system is being monitored by MetService and the NEMA NCC, other agencies and CDEM Groups are being kept advised.

### Key Risks and Issues

- A tropical low in the Coral Sea is likely to develop into a tropical cyclone in the coming days. Models show the cyclone to the north of Aotearoa New Zealand late on Sunday (12 February). Forecasts will become more refined later this week once the cyclone develops. There is a risk that this system will bring further severe weather to parts of Aotearoa New Zealand which have already been impacted causing further damage and stretching resources. Agencies are aware of this risk and at the early stages of contingency planning.

- AEM is looking at the re-location of some displaced families to emergency accommodation that is closer to their normal place of living so they are closer to schools and the shops where they can use MSD payment cards.
- Commercially available accommodation in Auckland is limited which is causing issues in accommodating those who are unable to return to their homes. This is exacerbated by the Ed Sheeran concert at Eden Park on Friday 10 February and Saturday 11 February. MBIE Temporary Accommodation Services (TAS) is organising a shelter and accommodation sub function meeting about accommodation options with all agencies. MBIE TAS is planning to activate on Thursday 9 February. AEM have sourced an additional 90 rooms and are working with MBIE TAS. An apartment building has also been identified as potentially being available for emergency accommodation.
- Upper North Island national resources are under a lot of pressure. Support has been provided by the Public Service Commission Workforce to support further deployments to affected regions.
- The scale of flood damaged item required for Auckland is significant, which presents both resourcing and potential health issues. As people return to their houses and begin the clean-up, the issue of disposal will become a growing health concern. Planning has been undertaken to address these issues as part of the waste management plan.



## NCC ACTIONS

### Actions carried out

- The NCC roster is being extended to Tuesday 14 February.
- NCC have coordinated the deployment of staff from NEMA, CDEM Groups and other government agencies to support Auckland Emergency Management. There are 50 NEMA and sector surge staff currently onsite in Auckland. There are an additional 11 staff travelling today (7 February) and a further 14 tomorrow (8 February). Accommodation for response personnel has been secured with NZDF to free up accommodation for those displaced by flood damage.
- NZ-RT4 from Palmerston North, NZ-RT8 from Wellington and NZ-RT16 from Tauranga are assisting the response in addition to local NZ-RT5 and NZ-RT3 in west Auckland.
- NCC Kaitohutohu role along with Te Puna Kōkiri and others are assisting strengthening support to the Māori liaison at Auckland Emergency Management.
- The NCC Public Information Management (PIM) team is supporting the local CDEM team to ensure the public have the information they need to stay safe. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>
- NCC Planning are initiating the drafting of the NCC's Transition to Recovery report and continue to support the solid waste management planning by Auckland Emergency Management and the City Council.
- NCC Safety continues to support NCC and deployed staff in fatigue management and driving measures.
- NCC Welfare continues to engage daily with partner agencies, including the Ministry of Social Development (MSD), Te Puni Kōkiri and the Ministry of Business, Innovation and Employment Temporary Accommodation Service (TAS), to provide support to people affected.
- The NCC Continuous Improvement function continues to support NCC and deployed NEMA staff with lessons management and is planning for the post event review.

- NCC Recovery continues to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. NEMA and CDEM Group Recovery personnel are present in the ECC.



## MULTI-AGENCY ACTIONS AND RESOURCES

- Ministry of Health and Te Whatu Ora are coordinating the delivery of psychosocial support at the national and regional level to minimise and further no more harm for the physical, psychological and social consequences from the Auckland Floods on individuals, families, whānau and communities. Ministry of Health have not had a significant increase in demand for psychosocial support at this stage, but they are keeping a watching brief as there can be a lag, as evidenced in past events.
- Te Whatu Ora have circulated a fact sheet regarding psychosocial health post severe weather events. This includes advice on positive ways of coping, when to ask for extra help and where to find support. The Psychosocial Subfunction meeting tomorrow morning (7 February).
- NZ Red Cross (NZRC) are continuing to look into future capacity to support community outreach, needs assessment and staffing of the remaining Civil Defence Centre. In collaboration with the NZRC local branch and Area Council, they will continue discussions around any requirements of NZRC after the end of the declaration.
- Te Puni Kōkiri is engaged with agencies, and iwi/hapori groups at the national, regional and local levels, responding to requests for assistance by facilitating access to services and support iwi responses.
- MSD is contributing to policy advice and recommendations to the Government on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has established the MSD 0800 helpline (0800 400 100) and Civil Defence Payments have been activated
- MBIE Temporary Accommodation Service (TAS) are working with Auckland Emergency Management (AEM), MBIE, MSD and Kainga Ora to investigate options for commercial accommodation solutions to assist people moving out of the Civil Defence Centres. There are potential issues (e.g., travel to work, access to their normal services) with relocating communities to other areas they do not normally reside in. Assessments by MBIE TAS suggest that Henderson West, Ranui North and Mangere North are highly likely to need substantial assistance from TAS.
- Rural Support Trusts with other stakeholders in Northland, Waikato and Bay of Plenty have moved to recovery planning, engaging with CDEM Group Recovery Managers, and with MSD to implement Enhanced Task Force Green.
- MPI Animal Welfare staff have been deployed to the Auckland ECC and will remain in place over Waitangi weekend. MPI also supported the MSD activation of Enhance Taskforce Green.
- MFAT have not received any requests for consular assistance from New Zealanders stranded overseas as a result of the Auckland Airport closures/airlines delays. They are not aware of any foreign national who remain stranded in Aotearoa New Zealand.
- The Insurance Council of New Zealand has issued a consumer guide through the media for dealing with flood damaged items.

## RECOVERY

- A CDEM Group Recovery Manager is to be appointed within the next week.
- It is anticipated that the response will move to a recovery phase at some point next week.
- Key recovery agencies are continuing to work on response and these efforts will be included in the recovery to continue to support needs.
- NEMA continues to support active recoveries for Marlborough, Tairāwhiti, Buller, Thames Coromandel, and the Auckland flooding event.

## KEY REGIONAL UPDATES



AUCKLAND	
Declaration Status	State of Local Emergency (declared 9:27PM 27 January 2023, extended 11:30AM 3 February 2023)
Activation Status	ECC activated

<p>Red Placards</p> <p><b>276</b></p> <p>Up from 273 as at 2PM 7/02/2023 (Source: AEM)</p>	<p>Yellow Placard</p> <p><b>1591</b></p> <p>Up from 1558 as at 2PM 7/02/2023 (Source: AEM)</p>	<p>White Placard</p> <p><b>2530</b></p> <p>Up from 2473 as at 2PM 7/02/2023 (Source: AEM)</p>	<p>Flood-damage household waste to landfill</p> <p><b>600+ tonnes</b></p> <p>Up from 500 tonnes as at 2PM 5/02/2023</p>
<p>Households requesting assistance</p> <p><b>4545</b></p> <p>Up from 4047 as at 2PM 6/02/2023</p>	<p>Households provided emergency accommodation</p> <p><b>276</b></p> <p>Up from 247 as at 2PM 7/02/2023</p>	<p>People accommodated overnight in centres</p> <p><b>6</b></p> <p>as at 2PM 7/02/2023 (Source: AEM)</p>	<p>Roads closed</p> <p><b>20</b></p> <p>as at 2PM 7/02/2023</p>

\*Note: Accuracy of data limited by operational constraints on the ground and numbers are rapidly changing as assessments continue



## SOCIAL ENVIRONMENT

### People (health and wellbeing, missing, injured, fatalities)

- As at 11AM Monday 30 January NZ Police advise there have been four confirmed deaths as a result of the severe weather and flooding.
- Auckland Emergency Management are reaching out to Marae across Auckland (40+), identifying what their needs are and offering support. 17 Marae have been contacted across Tāmaki (Mana Whenua and Mātāwaka) and are being supported with kai, clothing, funding and damage assessments.
- AEM setting up a multi-agency community outreach program (Operation Kanui Kitea). This aims to get volunteers and agency staff to walk through affected suburbs and undertake in person needs assessments. A project team has been created and scope of work confirmed. **They held their first briefing for volunteers for door knocking today and are establishing contact with relevant Local Boards and organisations to facilitate their involvement with this outreach in their local communities.** Support is being provided to the volunteers to ensure cultural sensitivity on the ground.
- Iwi liaisons are contacting all marae and iwi in the region to assess their situation. Some needs have been identified through the marae and logistics are working to address them. Priorities are the safety of whanau, and preservation of wāhi tapu.
- Reports of community-based support networks standing up across the region have been received via the Cultural and Linguistic Diverse Communities liaison. Communities are pulling together to provide support for others with additional resources being provided through the response where identified.

### Evacuations

- **As of today (7 February) one** Civil Defence Centre is open for those cannot stay with friends or whānau.
  - Hub West- McLaren Park Henderson South
- Overnight on **6-7 February 6** people were accommodated.
- **Four** Community Support Hubs are open at:
  - New Lynn Community Centre, 45 Totara Avenue, New Lynn (9am-5pm)
  - Birkenhead Leisure Centre, 46 Mahara Avenue, Birkenhead (9am-5pm)
  - Manu Tukutuku, Randwick Park (9am-5pm)
  - Moana-Nui-a-Kiwa Pool and Leisure Centre, 66R Mascot Ave, Mangere (24 hours)
- A Pacific Response Hub has been set up at Congregation Church of Jesus, 2 Waddon Place, Māngere Town Centre.
- Māori Wardens have been deployed to Civil Defence Centres.
- Red Cross volunteers are working with the local community and Auckland Emergency Management to provide needs assessment and community outreach.

## Education (schools, Early Childcare Education, educational institutions)

- As of 10AM today (7 February) all schools and Kura are open for on-site instruction. Temporary repairs were done on some schools so they could open.
- 27 Early Learning Services have indicated they might not have opened today (7 February). The Ministry of Education has been determining the status of these.
- Feedback received by the Ministry of Education has indicated that some students have been impacted by the floods and will require additional support through their school/Kura to engage with school.

## Animal Welfare

- Animal control have advised they are running low on space in their shelter. MPI Animal Welfare Emergency Management (AWEM) is working with CDEM, MSD and MBIE to find longer term solutions for pets and their families.
- Requests for companion animal accommodations in Auckland continue to come in as more houses are receiving red placards.
- There are reports of members of the community needing assistance with the transport of animals and delivery of supplies; this has been managed through Māori wardens, but there are limitations going forward in the availability of transport resources. This is to be discussed with Iwi/Māori liaison at the ECC.
- MPI will be stepping back from the distribution of donated supplies, and this is to be managed at the discretion of SPCA Auckland and Auckland Council shelters going forward.

## Primary Sector

- Primary sector impacts are becoming clearer as weather clears. Most significant impacts are in the North Auckland region, including Kaukapakapa, Kaipara Hills, Kumeū and Puhoi, with impacts also reported (to a lesser extent) in Dargaville, Kamo and Maungatoroto (Northland Region).
- Horticultural impacts appear to be localised to individual farms rather than broadly across the sector.
- The extent of agricultural damage across the region continues to be assessed; many farmers have been self-managing clean up on farm. Recovery support through Rural Support Trusts is available.



## BUILT ENVIRONMENT

### Waste Management

- A waste management plan is being operationalised to manage contaminated household waste. This planning includes aspects for collecting existing kerbside waste, and assisting residents with getting waste from their houses to the kerbside. The plan has been operational since 28 January with continual operational adjustments to provide efficiencies and coordinated collaboration.
- Solid waste removals are underway in North, Central, West and South Auckland. New Zealand Response Teams have been working alongside NZDF to assist the public with removal of waste from houses to the kerb. As of 6 February there are 214 requests for assistance of which 137 have been completed.



- A specific Action Plan is being developed by Auckland Emergency Management for the ongoing solid waste removal operation.
- 118 skip bins have also been made available across the city. The bins are being removed and replaced when full. Over 600 tonnes of waste have been taken to landfill since 27 January.

### Property (housing, accommodation, commercial, industrial, government, heritage)

- There are 79 building inspectors in Auckland yesterday (5 February). There are some inspectors working with the communications team to answer any technical questions about placarding.
- The number of red and yellow placards are anticipated to change over the next few days as building assessments continue. There is a focus on reassessing red placards and therefore this number may reduce.
- AEM long with other agencies are investigating accommodation options for displaced persons as commercially available accommodation is becoming limited within the region.
- AEM PIM has produced a fact sheet explaining building placards/stickers. This is currently available in English and translated into multiple languages over the next 48 hours.
- Kāinga Ora currently has 518 properties damaged by flooding, including six with red placards and 45 with yellow placards. Of the 518 impacted, 486 (94%) have now had a condition assessment undertaken, 9 are in progress and 23 are yet to be scheduled.

### Roading and transportation (local/national roads, rail, sea, air)

- As at 2PM 7 February there are 20 road closures across the region.
- In terms of other key arterial closures, Auckland Transport advises that Ngapipi Road will open this week. Victoria Street/Beaumont Street intersection will take a month or more to rectify and open. Great North Road (at Waterview interchange) will likely take up to 6 months to rectify. Long closures are expected at Glenvar Road and Scenic Drive.
- Auckland Transport advises the Bailey Bridge installation at Mill Flat Road, Riverhead, continues although residents still have access via the Riverhead Forest. Still closed both ways as works continue to finalize installation but expected to open later this afternoon.

### Other lifelines (power, fuel, telecommunications, water, sewerage)

- Ngāti Whatua Ōrākei, Auckland Council and Watercare placed a rāhui on the Waitemātā harbour on 3 February 2023.
- Following watermain damage on Scenic Drive temporary changes were made to the network to restore water to customers. These changes mean the Montana Reservoir is now supplying water to more customers than it normally would, and it's struggling to keep up with demand. Watercare are working on a more robust solution in the transmission system that will alleviate the problem, however this is still a week away. Watercare are urging customers in the impacted area to reduce their water consumption.
- Watercare advise tap water remains safe to drink
- Crews are starting to clean up beaches and public spaces affected by wastewater overflows during the storm. Good progress is being made cleaning up private properties where wastewater overflows have occurred.



## NATURAL ENVIRONMENT

### Pest animal biosecurity

- Debris from the flood event poses an elevated risk of rats (and potentially other mammalian pests) reaching predator-free islands close to Auckland, such as Rangitoto, Motukorea and Motuihe. Auckland Council Environmental Services advise this warrants increased tracking and control measures at the pestfree islands near the mainland to prevent establishment of any pests that may reach them as a result of the floods. Council staff have alerted Department of Conservation, the caretakers on Rotoroa, Pakatoa and Noises Islands and the Gulf Island Trusts about the issue.

### Regional Parks

- Regional Parks fared reasonably well. Generally, damage is to access routes outside of the regional park boundaries. In the Hunua Ranges slips across all main roads are severely limiting access. Walking tracks are being checked for damage and safe use. There is a lot of damage – metal scour and slips/washouts. Currently no track closures but the campgrounds have been closed to enable assessments to be made.

WAIKATO	
Declaration Status	State of Local Emergency (declared 1:35PM 3 February 2023)
Activation Status	ECC activated, Thames-Coromandel District EOC activated in direct mode

- The Thames-Coromandel District EOC is activated in direct mode in response to the significant rainfall and land deformation across the district.
- Thames-Coromandel District Council declared a State of Emergency at 1:35PM Friday 3 February.
- Eleven small earthquakes (since 3 February) may have created instability in already saturated and unstable ground round the district and the potential for additional slips and land movement has been increased as a result. Helicopter reconnaissance has occurred and is ongoing and drone teams are undertaking mapping and assessment in impacted areas, in particular the Tapu township for suspected land movement.
- As of today (6 February) 16 people known to be displaced and are currently being supported by Thames Coromandel District Council EOC.
- 9(2)(a) [REDACTED]
- SH25A in the Coromandel is closed for the foreseeable future.

## WEST COAST

- There were a number of buildings damaged in the Grey District last night and building inspectors were onsite undertaking inspections.
- Overnight, those people unable to leave Whataroa and Harihari were accommodated by residents or they stayed in their campervans/vans.
- Following a period of closure, SH6 between Franz Josef to Ross is now open to one lane with a 30km/h speed restriction in place. Delays of up to 30 minutes can be expected while roading crew clean debris off the road.
- Power and communications have now been restored.



## PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging here:

### Auckland:

- [Auckland Emergency Management website](#)
- [Auckland Emergency Management Facebook](#)

### Coromandel:

- [Thames-Coromandel District Council Facebook](#)

### West Coast

- [West Coast Emergency Management Facebook](#)

## What the government is doing

- The National Emergency Management Agency stood up its National Coordination Centre at 11:27PM 27 January in the Beehive to support the response in Auckland and coordinate any central government support that may be required.
- NEMA has deployed support and liaison personnel from NEMA and the Emergency management Assistance Team including Regional Emergency Management Advisors, Public Information Management, Recovery, Welfare and specialists from the Emergency Management Assistance Team, and further assistance is available if required.
- On 28 January, the Government provided establishment funding of \$100,000 to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event. On 31 January the Government provided a further \$1,000,000 to the fund. This brings the total provided by the government to \$1.1m.
- 
- A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a \$200,000 to be allocated to Rural Support Trusts.

- MSD has established the MSD 0800 helpline on Saturday 28 Jan 2023 and Civil Defence Payments have been activated. An all of government factsheet was published last night describing support and assistance available to the public. NCC PIM has been highlighting this and other welfare support available to those affected in Auckland via social channels.

<https://www.civildefence.govt.nz/assets/emergency-uploads/Auckland-floods/20230129-AKL-floods-AoG-factsheet.pdf>

- The government is ready to provide further support to those affected if necessary.

### Public safety messages

- If life, health or property is in danger, call 111 immediately.
- Please plan your journey if you have to travel – and only use roads if it is safe to do so. Take extra care and never drive through flood waters.
- Put safety first. Don't take any chances. Act quickly if you see rising water.
- Do not try to walk, play, swim, or drive in floodwater: even water just 15 centimetres deep can sweep you off your feet, and half a metre of water will carry away most vehicles. Flood water is often contaminated and can make you sick.
- Stay away from damaged areas. You might hamper rescue and other emergency operations and be at further risk from the residual effects of floods.
- Help others if it is safe to do so, especially people who may require special assistance. But please do not put your life at risk to do so.

### After a flood

- Throw away all food and drinking water that has come in contact with floodwater, including things stored in containers.
- Clean and dry your house and everything in it. Floodwater can make the air in your home unhealthy. When things get wet for more than two days, they usually get mouldy. There may also be germs and bugs in your home after a flood.
- Mould may make some people with asthma, allergies or other breathing problems sick. Please use personal protective equipment to protect yourself and others from harm.
- If your property has been damaged, please take pictures for your insurance company and contact them as soon as you can.
- If you need to clean debris from your property, please wear closed shoes, gloves, and a mask if you have one available to you as flood waters may be contaminated.

### Evacuation Messages

- When you evacuate bring with you any essential items you may need including medication, warm clothing and baby items.
- Take your pets with you when you evacuate – if it's not safe for you, it's not safe for them.
- This will be an unsettling time for many people. Please look after each other, put safety first, and listen to the advice of civil defence and emergency services.
- If you have been evacuated, it may not be safe to return home even when the floodwaters have receded. Listen to emergency services and local Civil Defence authorities and don't return home until they tell you it is safe to do so.
- For welfare assistance you can phone the Ministry of Social Development on 0800 400 100.

### Waste Messages (Auckland specific)



- Take care when lifting heavy items, ask for help if you need it. Give Auckland Council a ring if you're unable to remove items from your home yourself: 0800 22 22 00.
- If you need to drop-off waste materials to one of the transfer stations, please phone Auckland Council in advance on 0800 22 22 00 to confirm your visit. Find more information on the Auckland Council website, <https://www.aucklandemergencymanagement.org.nz/flood-event-2023/cleaning-your-home-and-disposing-of-waste>
- Keep tamariki and pets clear of any flood damaged items as they may be contaminated and will pose a risk to your health.
- Please continue to take extra care as you remove flood-damaged items from your home, and wear protective clothing, gloves and closed toed shoes.
- Wash your hands well with soap and water after coming into contact with flood contaminated items.

**? ADDITIONAL INFORMATION**

For further information:

- <https://www.civildefence.govt.nz/>
- <https://www.metservice.com/warnings/home>

<b>Report prepared by:</b>	NCC Intelligence
<b>Report approved by:</b>	National Controller
<b>Next situation report due at:</b>	1615 hours on 8 February 2023

Please send Agency updates and products to 9(2)(a) and 9(2)(a) for inclusion in NCC Intelligence Products



# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 013

ISSUED AT 16:15 HOURS ON 08 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>														
North Island Severe Weather Event Jan 2023	<b>State of Local Emergency</b> (Auckland) <b>State of Local Emergency</b> (Thames Coromandel)														
<b>Activation status:</b>	<b>Time declared:</b>														
Mode 3 Assist	<b>Auckland</b> (9:27PM 27 January 2023) <b>Thames Coromandel</b> (1:35PM 3 February 2023)														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
Email: 9(2)(a) Phone: 9(2)(a)	<p><b>Note:</b> This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">↑</td> </tr> <tr> <td style="text-align: center;">N 2</td> <td style="text-align: center;">⊙</td> </tr> <tr> <td></td> <td style="text-align: center;">↓</td> </tr> </table> <table border="1"> <tr> <td><b>N1</b></td> <td>A <b>minor</b> national level response</td> </tr> <tr> <td><b>N2</b></td> <td>A <b>moderate</b> national level response</td> </tr> <tr> <td><b>N3</b></td> <td>A <b>major</b> national level response</td> </tr> <tr> <td><b>N4</b></td> <td>A <b>severe</b> national level response</td> </tr> </table>		↑	N 2	⊙		↓	<b>N1</b>	A <b>minor</b> national level response	<b>N2</b>	A <b>moderate</b> national level response	<b>N3</b>	A <b>major</b> national level response	<b>N4</b>	A <b>severe</b> national level response
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Updated information is in blue text (Note: this is for accessibility reasons).



## SITUATION

### Overview

- Record breaking rainfall has impacted the upper North Island. Impacts have been reported in multiple regions, with Auckland, and Coromandel particularly affected. Flooding and landslides resulting in displacement of people and damage to infrastructure creating ongoing welfare needs.
- A State of Emergency for Auckland was extended Friday 3 February. The extension is necessary because Auckland remains in the response phase with new damage and risks to the public continuing to be reported, meaning access to emergency powers is still required.
- A State of Emergency was declared in the Thames-Coromandel District at 1:35PM Friday 3 February. This is in response to identified land deformation and debris dams that have occurred, threatening some communities.
- National Emergency Management Agency's (NEMA) National Coordination Centre activated at 11:27PM 27 Jan to support Auckland Emergency Management. The NCC is at Mode 3 Assist.
- The Government has provided a further \$1,000,000 to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event. This brings the total provided by the government to \$1.1m.
- A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a further \$200,000 to be allocated to Rural Support Trusts.
- Between 28 January to 7 February \$11.4 million Civil Defence Grants have been paid. The top three needs continue to be food, clothing, and bedding.
- The National Security System Watch Group have met in response to the severe weather event.
- The National Welfare Coordination Group has been activated to assist with the regional provision of welfare services in affected areas.

### Weather

- The weather is generally settled over northern Aotearoa New Zealand this week and currently minimal severe weather risk.
- A tropical low in the Coral Sea is expected to develop into a cyclone later today. Models show the cyclone to the north of Aotearoa New Zealand on Sunday (12 February) passing close enough to bring impactful weather to parts of the upper North Island. Impacts next week are highly dependent on the path of the cyclone and confidence in the forecast track will improve by Friday. An update to the Severe Weather Outlook has been published and is now showing increasing confidence in NZ seeing strong winds and heavy rain over the North Island from Sunday, with the main concern being Monday (and into Tuesday) depending on the speed of the cyclone. This system is being monitored by MetService and the NEMA NCC, other agencies and CDEM Groups are being kept advised.

### Key Risks and Issues

- A tropical low in the Coral Sea is likely to develop into a tropical cyclone and be named later today. Models show the cyclone to the north of Aotearoa New Zealand late on Sunday (12 February). Forecasts will become more refined later this week once the cyclone develops. There is a risk that this system will bring further severe weather to parts of Aotearoa New Zealand which have already

being impacted causing further damage and stretching resources. Agencies are aware of this risk and at the early stages of contingency planning.

- AEM is looking at the re-location of some displaced families to emergency accommodation that is closer to their normal place of living so they are closer to schools and the shops where they can use MSD payment cards.
- Commercially available accommodation in Auckland is limited which is causing issues in accommodating those who are unable to return to their homes. This is exacerbated by the Ed Sheeran concert at Eden Park on Friday 10 February and Saturday 11 February. MBIE Temporary Accommodation Services (TAS) has activated today, Wednesday 8 February and are working closely with AEM to ensure a seamless transition to TAS. TAS is working closely with MSD to stocktake on emergency housing. The focus is to ensure the availability of the accommodation is improving. An apartment building has also been identified as potentially being available for emergency accommodation.
- Upper North Island national resources are under a lot of pressure. Support has been provided by the Public Service Commission Workforce to support further deployments to affected regions.
- The scale of flood damaged item required for Auckland is significant, which presents both resourcing and potential health issues. As people return to their houses and begin the clean-up, the issue of disposal will become a growing health concern. Planning has been undertaken to address these issues as part of the waste management plan.
- The NZ Government is conducting a census of all dwellings and individuals in 2023. Census is conducted every five years and is prescribed in legislation. Census "Day" is 7 March 2023 however census forms can be filled out 3 weeks prior and 4 weeks after that day. Statistics NZ field operations are due to commence next week and there are potentially risks in ensuring affected households are able to effectively participate in the Census. NEMA is connecting Statistics NZ and Auckland Emergency Management



## NCC ACTIONS

### Actions carried out

- The NCC roster is being extended to Tuesday 14 February.
- NCC have coordinated the deployment of staff from NEMA, CDEM Groups and other government agencies to support Auckland Emergency Management. There are 61 NEMA and sector surge staff currently onsite in Auckland. There are an additional 8 staff travelling today (8 February). 5 staff are returning today, with an additional 7 returning tomorrow. Accommodation for response personnel has been secured with NZDF to free up accommodation for those displaced by flood damage. NCC Logistics are contacting 53 currently deployed staff to request they extend their deployment for another shift.
- NZ-RT4 from Palmerston North, NZ-RT8 from Wellington and NZ-RT16 from Tauranga are assisting the response in addition to local NZ-RT5 and NZ-RT3 in west Auckland.
- NCC Kaitohutu role along with Te Puni Kōkiri and others are assisting strengthening support to the Māori liaison at Auckland Emergency Management.
- The NCC Public Information Management (PIM) team is supporting the local CDEM team to ensure the public have the information they need to stay safe. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>



- NCC Planning have published Action Plan 006 for the next operational period beginning 10PM 07 Feb 23 till 10PM 10 Feb 23. Planning will work with Recovery on the Response to Recovery Transition Report. NCC Planning continue to contingency plan for the new weather system.
- NCC Safety continues to support NCC and deployed staff in fatigue management and driving measures.
- NCC Welfare continues to engage daily with partner agencies, including the Ministry of Social Development (MSD), Te Puni Kōkiri and the Ministry of Business, Innovation and Employment Temporary Accommodation Service (TAS), to provide support to people affected.
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- Te Puni Kōkiri is engaged with agencies, and iwi/hapori groups at the national, regional and local levels, responding to requests for assistance by facilitating access to services and support iwi responses.
- MSD is contributing to policy advice and recommendations to the Government on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has established the MSD 0800 helpline (0800 400 100) and Civil Defence Payments have been activated.
- MSD's National Shelter and Accommodation Sub Function Group is meeting tomorrow (9 February). Accommodation support for Auckland will be discussed.
- MBIE Temporary Accommodation Service (TAS) are working with Auckland Emergency Management (AEM), MBIE, MSD and Kainga Ora to investigate options for commercial accommodation solutions to assist people moving out of the Civil Defence Centres. There are potential issues (e.g., travel to work, access to their normal services) with relocating communities to other areas they do not normally reside in. Assessments by MBIE TAS suggest that Henderson West, Ranui North and Mangere North are highly likely to need substantial assistance from TAS.



- Rural Support Trusts with other stakeholders in Northland, Waikato and Bay of Plenty have moved to recovery planning, engaging with CDEM Group Recovery Managers, and with MSD to implement Enhanced Task Force Green.
- MPI Animal Welfare staff have been deployed to the Auckland ECC. MPI also supported the MSD activation of Enhance Taskforce Green.
- MPI have contracted a supplier to undertake a monthly stocktake of the feed situation. The first month's assessment will be completed by 25 February. Once received an assessment of potential impacts on production and possible areas of animal welfare risk will be undertaken.
- The Ministry of Education Property Team continues to work through and make plans for the remediation of the property damage that occurred at schools across the Auckland region. Staff are prioritising the 38 schools with moderate issues.
- MFAT have not received any requests for consular assistance from New Zealanders stranded overseas as a result of the Auckland Airport closures/airlines delays. They are not aware of any foreign nationals who remain stranded in Aotearoa New Zealand.
- The Insurance Council of New Zealand has issued a consumer guide through the media for dealing with flood damaged items.
- GNS continues to review results from slip and landslide reconnaissance and other intelligence and is sharing this with partner agencies.



RECOVERY

- A CDEM Group Recovery Manager is expected to be appointed within the next week.
- It is anticipated that the response will move to a recovery phase at some point next week.
- Key recovery agencies are continuing to work on response and these efforts will be included in the recovery to continue to support needs.
- NEMA continues to support active recoveries for Marlborough, Tairāwhiti, Buller, Thames Coromandel, and the Auckland flooding event.

KEY REGIONAL UPDATES



AUCKLAND

**Declaration Status** State of Local Emergency (declared 9:27PM 27 January 2023, extended 11:30AM 3 February 2023)

**Activation Status** ECC activated

<p>Red Placards</p> <p><b>277</b></p> <p>Up from 276 as at 1230PM 8/02/2023 (Source: AEM)</p>	<p>Yellow Placard</p> <p><b>1616</b></p> <p>Up from 1591 as at 1230PM 8/02/2023 (Source: AEM)</p>	<p>White Placard</p> <p><b>2567</b></p> <p>Up from 2530 as at 1230PM 8/02/2023 (Source: AEM)</p>	<p>Flood-damage household waste to landfill</p> <p><b>1818 tonnes</b></p> <p>Up from 600+ tonnes as at 2PM 8/02/2023 (Source: AEM)</p>
<p>Households requesting assistance</p> <p><b>4545</b></p> <p>Up from 4047 as at 2PM 6/02/2023</p>	<p>Households provided emergency accommodation</p> <p><b>276</b></p> <p>Up from 247 as at 2PM 7/02/2023</p>	<p>People accommodated overnight in centres</p> <p><b>6</b></p> <p>as at 2PM 7/02/2023 (Source: AEM)</p>	<p>Roads closed</p> <p><b>20</b></p> <p>as at 2PM 7/02/2023</p>

**\*Note: Accuracy of data limited by operational constraints on the ground and numbers are rapidly changing as assessments continue. Please note some of these numbers have not been updated today but we expect to be able to update them tomorrow 9 February.**



## SOCIAL ENVIRONMENT

### People (health and wellbeing, missing, injured, fatalities)

- As at 11AM Monday 30 January NZ Police advise there have been four confirmed deaths as a result of the severe weather and flooding.
- Auckland Emergency Management have set up a multi-agency community outreach program (Operation Kanohi Kitea). This aims to get volunteers and agency staff to walk through affected suburbs and undertake in person needs assessments. Today they met with MSD providers to put them in contact with local organisations on the ground. The first door knocking teams are in Mt Roskill in collaboration with the Puketapapa Community Trust. Iwi Māori Liaison are continuing to support Kanohi Kitea with sourcing volunteers on the ground and connecting them with Māori organisations.
- Iwi liaisons are contacting all marae and iwi in the region to assess their situation. Some needs have been identified through the marae and logistics are working to address them. Priorities are the safety of whanau, and preservation of wāhi tapu.
- Reports of community-based support networks standing up across the region have been received via the Cultural and Linguistic Diverse Communities liaison. Communities are pulling together to provide support for others with additional resources being provided through the response where identified.
- There has been no significant increase in calls to Healthline for assistance.

## Evacuations

- As of today (8 February) one Civil Defence Centre is open for those cannot stay with friends or whānau.
  - Hub West- 27 Corban Avenue, Henderson
- Overnight on 7-8 February 2 people were accommodated.
- Four Community Support Hubs are open at:
  - New Lynn Community Centre, 45 Totara Avenue, New Lynn (9am-5pm)
  - Birkenhead Leisure Centre, 46 Mahara Avenue, Birkenhead (9am-5pm)
  - Manu Tukutuku, Randwick Park (9am-5pm)
  - Moana-Nui-a-Kiwa Pool and Leisure Centre, 66R Mascot Ave, Mangere (24 hours)
- A Pacific Response Hub has been set up at Congregation Church of Jesus, 2 Waddon Place, Māngere Town Centre.
- Māori Wardens have been deployed to Civil Defence Centres.
- Red Cross volunteers are working with the local community and Auckland Emergency Management to provide needs assessment and community outreach.

## Education (schools, Early Childcare Education, educational institutions)

- All schools and Kura in Tāmaki Makaurau are open for on-site instruction today (8 February). Temporary repairs were done on some schools so they could open.
- 20 Early Learning Services are confirmed as closed today (8 February). This is impacting 791 children.
- Feedback received by the Ministry of Education has indicated that some students have been impacted by the floods and will require additional support through their school/Kura to engage with school.

## Animal Welfare

- Animal control have advised they are running low on space in their shelter. MPI Animal Welfare Emergency Management (AWEM) is working with CDEM, MSD and MBIE to find longer term solutions for pets and their families.
- Requests for companion animal accommodations in Auckland continue to come in as more houses are receiving red placards.
- There are reports of members of the community needing assistance with the transport of animals and delivery of supplies; this has been managed through Māori wardens, but there are limitations going forward in the availability of transport resources. This is to be discussed with Iwi/Māori liaison at the ECC.
- MPI will be stepping back from the distribution of donated supplies, and this is to be managed at the discretion of SPCA Auckland and Auckland Council shelters going forward.

## Primary Sector

- Primary sector impacts are becoming clearer as weather clears. Most significant impacts are in the North Auckland region, including Kaukapakapa, Kaipara Hills, Kumeū and Puhoi, with impacts also reported (to a lesser extent) in Dargaville, Kamo and Maungatoroto (Northland Region).

- Horticultural impacts appear to be localised to individual farms rather than broadly across the sector. There is an expected loss of profit for kiwifruit growers due to compounding factors, including a wet winter, frost event in October and the current weather event.
- The extent of agricultural damage across the region continues to be assessed; many farmers have been self-managing clean up on farm. Recovery support through Rural Support Trusts is available.



## BUILT ENVIRONMENT

### Waste Management

- A waste management plan is being operationalised to manage contaminated household waste. This planning includes aspects for collecting existing kerbside waste and assisting residents with getting waste from their houses to the kerbside. The plan has been operational since 28 January with continual operational adjustments to provide efficiencies and coordinated collaboration.
- Solid waste removals are underway in North, Central, West and South Auckland. New Zealand Response Teams have been working alongside NZDF to assist the public with removal of waste from houses to the kerb. The Student Volunteer Army are now also assisting with waste collection.
- A specific Action Plan is being developed by Auckland Emergency Management for the ongoing solid waste removal operation.
- 228 skip bins have also been made available across the city. The bins are being removed and replaced when full. A total of 1818 tonnes of flood damaged household goods and materials have been collected from the kerbside and skip bins or taken to landfill since 27 January.

### Property (housing, accommodation, commercial, industrial, government, heritage)

- The number of red and yellow placards are anticipated to change over the next few days as building assessments continue. There is a focus on reassessing red placards and therefore this number may reduce.
- AEM have raised that they are aware of people still living in red placarded properties – some because of pets, this suggests numbers of displacements will continue to change.
- Reports from other agencies suggest challenges in assisting people needing accommodation due to language barriers, this has been passed on to TAS matching and placement to prepare for activation.
- Some school children are being housed in emergency accommodation that is not near their home community. Auckland Transport has provided free HOP cards valid for children to get to school across town.
- AEM PIM has produced a fact sheet explaining building placards/stickers. This is currently available in English and translated into multiple languages over the next 48 hours.
- Kāinga Ora currently has 529 properties damaged by flooding, including six with red placards and 45 with yellow placards. Of the 529 impacted, 494 (93%) have now had an initial assessment undertaken, 8 are in progress and 27 are yet to be scheduled.
- As at 2 February, the Insurance Council reports a total of 21,703 insurance claims. This is updated weekly, with the next update due tomorrow (Thursday 9 February).

## Roading and transportation (local/national roads, rail, sea, air)

- As at 2PM 7 February there are 20 road closures across the region.
- In terms of key arterial closures, Auckland Transport advises that Ngapipi Road will open this week. Victoria Street/Beaumont Street intersection will take a month or more to rectify and open. Great North Road (at Waterview interchange) will likely take up to 6 months to rectify. Long closures are expected at Glenvar Road and Scenic Drive.
- Auckland Transport advises the Bailey Bridge installation at Mill Flat Road, Riverhead **is completed and open to normal public traffic.**

## Other lifelines (power, fuel, telecommunications, water, sewerage)

- Ngāti Whatua Ōrākei, Auckland Council and Watercare placed a rāhui on the Waitematā harbour on 3 February 2023.
- Following watermain damage on Scenic Drive temporary changes were made to the network to restore water to customers. These changes mean the Montana Reservoir is now supplying water to more customers than it normally would, and it's struggling to keep up with demand. Watercare are working on a more robust solution in the transmission system that will alleviate the problem and hope to have this in place next week. The work, however, is weather dependent. There may be some discolouration in the water when the system is reconfigured. Strain on the reservoir has reduced due to community efforts to save water and crews finding and fixing leaks in the network. Watercare are continuing to urge customers in the impacted area to reduce their water consumption.
- Watercare advise tap water remains safe to drink.
- Crews are starting to clean up beaches and public spaces affected by wastewater overflows during the storm. Good progress is being made cleaning up private properties where wastewater overflows have occurred.



## NATURAL ENVIRONMENT

### Pest animal biosecurity

- Debris from the flood event poses an elevated risk of rats (and potentially other mammalian pests) reaching predator-free islands close to Auckland, such as Rangitoto, Motukorea and Motuihe. Auckland Council Environmental Services advise this warrants increased tracking and control measures at the pestfree islands near the mainland to prevent establishment of any pests that may reach them as a result of the floods. Council staff have alerted Department of Conservation, the caretakers on Rotoroa, Pakatoa and Noises Islands and the Gulf Island Trusts about the issue.

### Regional Parks

- Regional Parks fared reasonably well. Generally, damage is to access routes outside of the regional park boundaries. In the Hunua Ranges slips across all main roads are severely limiting access. Walking tracks are being checked for damage and safe use. There is a lot of damage – metal scour and slips/washouts. Currently no track closures but the campgrounds have been closed to enable assessments to be made.

## WAIKATO

<b>Declaration Status</b>	State of Local Emergency (declared 1:35PM 3 February 2023)
<b>Activation Status</b>	ECC activated, Thames-Coromandel District EOC activated in direct mode

- The Thames-Coromandel District EOC is activated in direct mode in response to the significant rainfall and land deformation across the district.
- Thames-Coromandel District Council declared a State of Emergency at 1:35PM Friday 3 February.
- **Twelve** small earthquakes (since 3 February) may have created instability in already saturated and unstable ground round the district and the potential for additional slips and land movement has been increased as a result. Helicopter reconnaissance has occurred and is ongoing and drone teams are undertaking mapping and assessment in impacted areas.
- As of today (8 February) **28 people** are known to be displaced and are currently being supported by Thames Coromandel District Council EOC **and the local marae**.
- **9(2)(a)**  
[REDACTED]
- SH25A in the Coromandel is closed for the foreseeable future.
- **The main area of concern are the communities and individuals who might be impacted by the Koputauaki landslide dam. Analysis has been undertaken and a decision has been made that there is no further action required other than welfare support to the local people.**
- **The potential for further severe weather is being monitored closely and contingency planning is underway. Due to the potential impacts of this weather, the Transition to Recovery Plan is currently on hold.**



## PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging here:

### Auckland:

- [Auckland Emergency Management website](#)
- [Auckland Emergency Management Facebook](#)

### Coromandel:

- [Thames-Coromandel District Council Facebook](#)

### West Coast

- [West Coast Emergency Management Facebook](#)

## What the government is doing

- NEMA continues to operate its National Coordination Centre to support the ongoing response in Auckland and coordinate any central government support that may be required. The NCC is expected to remain activated into next week.
- NEMA continues to provide support and liaison personnel from NEMA and the Emergency Management Assistance Team. Further assistance is available if required.
- The Government has provided \$1.1m so far to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event. A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a \$200,000 to be allocated to Rural Support Trusts.
- An all of government factsheet has been published describing support and assistance available to the public. NCC PIM has been highlighting this and other welfare support available to those affected in Auckland via social channels.
  - <https://www.civildefence.govt.nz/assets/emergency-uploads/Auckland-floods/20230129-AKL-floods-AoG-factsheet.pdf>
- The government is ready to provide further support to those affected if necessary.

## Public safety messages

### Coral Sea weather system

- NEMA is liaising closely with MetService about the tropical low pressure system in the Coral Sea, which is expected to develop into a tropical cyclone. At this stage there is some uncertainty about the forecast, both in terms of areas that could be affected and the potential impacts.
- We advise people to monitor MetService's Severe Weather Alerts and any updates from their local Civil Defence Emergency Management group.
- NEMA's NCC remains activated and NEMA staff will remain deployed to the Auckland Emergency Coordination Centre. We are well placed to respond to other events, and scale up our co-ordination and support efforts if needed.

### Safety after floods

- Clean and dry your house as soon as possible, and throw away all food and drinking water that has come into contact with floodwater, including things stored in containers. Wear closed shoes, gloves and a mask if you need to clean debris from your property.
- Do not try to walk, play, swim, or drive in any remaining floodwater. Flood water is often contaminated and can make you sick.
- Help others if it is safe to do so, especially people who may require special assistance.
- If you have been evacuated, it may not be safe to return home even when the floodwaters have receded. Don't return home until Civil Defence or emergency services tell you it is safe to do so.
- For welfare assistance you can phone the Ministry of Social Development on 0800 400 100.

### Waste Messages (Auckland specific)

- Take care when lifting heavy items, ask for help if you need it. Give Auckland Council a ring if you're unable to remove items from your home yourself: 0800 22 22 00.
- If you need to drop-off waste materials to one of the transfer stations, please phone Auckland Council in advance on 0800 22 22 00 to confirm your visit. Find more information on the Auckland Council website, <https://www.aucklandemergencymanagement.org.nz/flood-event-2023/cleaning-your-home-and-disposing-of-waste>
- Keep tamariki and pets clear of any flood damaged items as they may be contaminated and will pose a risk to your health.





- Please continue to take extra care as you remove flood-damaged items from your home, and wear protective clothing, gloves and closed toed shoes.
- Wash your hands well with soap and water after coming into contact with flood contaminated items.

## ADDITIONAL INFORMATION

For further information:

- <https://www.civildefence.govt.nz/>
- <https://www.metservice.com/warnings/home>

Report prepared by:	NCC Intelligence
Report approved by:	National Controller
Next situation report due at:	1615 hours on 9 February 2023

Please send Agency updates and products to 9(2)(a) and 9(2)(a) for inclusion in NCC Intelligence Products



# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 014

ISSUED AT 16:15 HOURS ON 09 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>														
North Island Severe Weather Event Jan 2023	<b>State of Local Emergency</b> (Auckland) <b>State of Local Emergency</b> (Thames Coromandel)														
<b>Activation status:</b>	<b>Time declared:</b>														
Mode 3 Assist	<b>Auckland</b> (9:27PM 27 January 2023) <b>Thames Coromandel</b> (1:35PM 3 February 2023)														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
Email: 9(2)(a) Phone: 9(2)(a)	<p><b>Note:</b> This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">↑</td> </tr> <tr> <td style="text-align: center;">N 2</td> <td style="text-align: center;">⊙</td> </tr> <tr> <td></td> <td style="text-align: center;">↓</td> </tr> </table> <table border="1"> <tr> <td><b>N1</b></td> <td>A <b>minor</b> national level response</td> </tr> <tr> <td><b>N2</b></td> <td>A <b>moderate</b> national level response</td> </tr> <tr> <td><b>N3</b></td> <td>A <b>major</b> national level response</td> </tr> <tr> <td><b>N4</b></td> <td>A <b>severe</b> national level response</td> </tr> </table>		↑	N 2	⊙		↓	<b>N1</b>	A <b>minor</b> national level response	<b>N2</b>	A <b>moderate</b> national level response	<b>N3</b>	A <b>major</b> national level response	<b>N4</b>	A <b>severe</b> national level response
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<b>N4</b>	A <b>severe</b> national level response														

Updated information is in blue text (Note: this is for accessibility reasons).



## SITUATION

### Overview

- Record breaking rainfall has impacted the upper North Island. Impacts have been reported in multiple regions, with Auckland, and Coromandel particularly affected. Flooding and landslides resulting in displacement of people and damage to infrastructure creating ongoing welfare needs.
- A State of Emergency for Auckland was extended Friday 3 February. The extension is necessary because Auckland remains in the response phase with new damage and risks to the public continuing to be reported, meaning access to emergency powers is still required.
- A State of Emergency in the Thames-Coromandel District was extended Thursday 9 February. This is in response to the potential impacts from incoming severe weather on the identified land deformation and debris dams that have occurred, threatening some communities.
- National Emergency Management Agency's (NEMA) National Coordination Centre activated at 11:27PM 27 Jan to support Auckland Emergency Management. The NCC is at Mode 3 Assist.
- The Government has provided a further \$1,000,000 to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event. This brings the total provided by the government to \$1.1m.
- A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a further \$200,000 to be allocated to Rural Support Trusts.
- Between 28 January to 8 February \$12.1 million of Civil Defence Grants have been paid. The top three needs continue to be food, clothing, and bedding.
- The National Security System Watch Group have met in response to the severe weather event.
- The National Welfare Coordination Group has been activated to assist with the regional provision of welfare services in affected areas.

### Weather

- The weather is generally settled over northern Aotearoa New Zealand this week through to Sunday.
- Tropical Cyclone Gabrielle, currently in the Coral Sea, is forecast to track southeast towards New Zealand over the next few days. It is expected to bring significant severe weather to northern and central New Zealand from late Sunday onwards. Gabrielle is likely to approach the North Island on Monday, and possibly move onto northern parts of the island on Tuesday. MetService have issued the first Severe Weather Watches for this event today. These will be upgraded to Severe Weather Warnings on Friday and Saturday, and escalated to RED warnings, if required, on Sunday. The times are track dependent and could change, as the system changes speed or direction. Impacts next week are highly dependent on the path of the cyclone and confidence in the forecast track will improve by Friday. This system is being monitored by MetService and the NEMA NCC, other agencies and CDEM Groups are being kept advised.
- A Severe Weather Watch was issued this afternoon.
  - A Heavy Rain Watch for Northland and Auckland north of Whangaparaoa for a period of heavy rain approaching warning criteria during Sunday. However, a more significant period is expected to be from Monday morning through to Tuesday morning, where we may see rainfall amounts of 150 -200mm in 24 hours. Note, this will likely be upgraded to an Orange or possibly Red warning in the coming days.

- A Heavy Rain Watch for the Coromandel Peninsula for a period of heavy rain approaching warning criteria during Sunday. However, a more significant period is expected to be from midday Monday through to midday Tuesday, where we may see rainfall amounts of 200-300mm in 24 hours. Note, this will likely be upgraded to an Orange or possibly Red warning in the coming days.
- A Strong Wind Watch for Northland and Auckland north of Whangaparaoa for East to southeast winds approaching severe gale in exposed places on Sunday. Note, this will likely be upgraded to an Orange or possibly Red warning in the coming days.
- A Strong Wind Watch for Auckland south of Whangaparaoa and Coromandel Peninsula for Monday through Wednesday for Southeast winds approaching severe gale in exposed places. Note, this will likely be upgraded to an Orange or possibly Red warning in the coming days.
- Very large waves and a storm surge are expected to affect northern and eastern coastlines from Northland to Gisborne from Sunday into Monday, spreading south to Marlborough on Tuesday.

## Key Risks and Issues

- Tropical Cyclone Gabrielle, currently in the Coral Sea, intensified to a CAT 2 system at 11AM this morning, and has recurved to begin its journey to Aotearoa New Zealand. It's forecast to track Southeast towards New Zealand over the next few days. It is forecast to be located to the north of the country on Sunday 12 February. There is still uncertainty with the exact path Tropical Cyclone Gabrielle will take, but if it is close to the north of the country this could lead to a significant weather event with wind, rain and swell. There is a high risk that this system will be a significant severe weather event for parts of Aotearoa New Zealand, which will compound existing impacts and further stretch resources. Agencies are aware of this risk and at the early stages of contingency planning.
- Commercially available accommodation in Auckland is limited which is causing issues in accommodating those who are unable to return to their homes. This is exacerbated by the Ed Sheeran concerts at Eden Park on Friday 10 February and Saturday 11 February. MBIE Temporary Accommodation Services (TAS) activated on 8 February and are working closely with AEM to ensure a seamless transition to TAS. The focus is to ensure the availability of the accommodation is improving.
- Upper North Island national resources are under a lot of pressure. Support has been provided by the Public Service Commission Workforce to support further deployments to affected regions.
- The scale of solid waste removal requirements for Auckland is significant, which presents both resourcing and potential health issues. As people return to their houses and begin the clean-up, the issue of disposal will become a growing health concern. Planning has been undertaken to address these issues as part of the waste management plan.
- Census "Day" is 7 March 2023 and Statistics NZ field operations are due to commence next week. There are potentially risks in ensuring affected households are able to effectively participate in the Census. NEMA is connecting Statistics NZ and Auckland Emergency Management.



## NCC ACTIONS

### Actions carried out

- The NCC roster is being extended to **Sunday 19 February**.
- NCC have coordinated the deployment of staff from NEMA, CDEM Groups and other government agencies to support Auckland Emergency Management. There are **62** NEMA and sector surge staff

currently onsite in Auckland. There are an additional 1 staff travelling today (9 February). 5 of the currently deployed staff will be extending their deployment for another rotation.

- NZ-RT4 from Palmerston North, NZ-RT8 from Wellington and NZ-RT16 from Tauranga are assisting the response in addition to local NZ-RT5 and NZ-RT3 in west Auckland.
- NCC Kaitohutohu role along with Te Puni Kōkiri and others are assisting strengthening support to the Māori liaison at Auckland Emergency Management.
- The NCC Public Information Management (PIM) team is supporting the local CDEM team to ensure the public have the information they need to stay safe. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>
- NCC Planning have published Action Plan 006 for the operational period 10.00PM 07 February 2023 till 10.00PM 10 February 2023. Planning will work with Recovery on the Response to Recovery Transition Report. NCC Planning continue to contingency plan for the new weather system.
- NCC Safety continues to support NCC and deployed staff in fatigue management and driving measures.
- NCC Welfare continues to engage daily with partner agencies, including the Ministry of Social Development (MSD), Te Puni Kōkiri and the Ministry of Business, Innovation and Employment Temporary Accommodation Service (TAS), to provide support to people affected. Agencies within the National Welfare Coordination Group (NWCG) are actively preparing for the potential impact of Cyclone Gabrielle.
- The NCC Continuous Improvement function continues to support NCC and deployed NEMA staff with lessons management and is planning for the post event review(s).
- NCC Recovery continues to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. NEMA and CDEM Group Recovery personnel are present in the ECC.



## MULTI-AGENCY ACTIONS AND RESOURCES

- Ministry of Health and Te Whatu Ora are coordinating the delivery of psychosocial support at the national and regional level to minimise harm from the physical, psychological and social consequences from the Auckland Floods on individuals, families, whānau and communities. Ministry of Health have not had a significant increase in demand for psychosocial support at this stage, but they are keeping a watching brief as there can be a lag, as evidenced in past events.
- NZ Red Cross (NZRC) are continuing to look into future capacity to support community outreach, needs assessment and staffing of the remaining Civil Defence Centre. In collaboration with the NZRC local branch and Area Council, they will continue discussions around any requirements of NZRC after the end of the declaration. [Yesterday \(8 February\), NZ Red Cross volunteers supported AEM with community outreach in the Mount Roskill area.](#)
- Te Puni Kōkiri is engaged with agencies, and iwi/hapori groups at the national, regional and local levels, responding to requests for assistance by facilitating access to services and support iwi responses.
- MSD is contributing to policy advice and recommendations to the Government on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has established the MSD 0800 helpline (0800 400 100) and Civil Defence Payments have been activated.



- The MBIE Temporary Accommodation Service (TAS) activated on 8 February and are working closely with AEM to ensure a seamless transition to TAS. Matching and placement coordinators are working with affected households to understand their housing needs, identify temporary accommodation options, and provide guidance on how to access support services such as insurance advice and financial assistance. TAS are working closely with MSD on emergency housing and accommodation supply options and with Kainga Ora on assessing clients ongoing needs.
- MPI Animal Welfare staff have been deployed to the Auckland ECC. MPI also supported the MSD activation of Enhance Taskforce Green.
- 100 NZDF personnel are being deployed to support the clean-up of debris in Auckland as a result of the flooding prior to the arrival of further severe weather early next week. The initial 50 personnel deployed today (9 February) with the balance to follow as they will be deploying from out of the Auckland region.

## RECOVERY

- It is anticipated that the response will move to a recovery phase at some point next week. A CDEM Group Recovery manager is to be appointed within the next week.
- The National Recovery Coordination Group will be stood up on Monday 13 February to provide coordination of recovery at the national level and to support locally led recoveries.
- NEMA continues to support active recoveries for Marlborough, Tairāwhiti, Buller, Thames Coromandel, and the Auckland flooding event.

## KEY REGIONAL UPDATES



### AUCKLAND

<b>Declaration Status</b>	State of Local Emergency (declared 9:27PM 27 January 2023, extended 11:30AM 3 February 2023)
<b>Activation Status</b>	ECC activated

<p>Red Placards</p> <p><b>279</b></p> <p>Up from 277 as at 2PM 9/02/2023 (Source: AEM)</p>	<p>Yellow Placard</p> <p><b>1647</b></p> <p>Up from 1616 as at 2PM 9/02/2023 (Source: AEM)</p>	<p>White Placard</p> <p><b>2602</b></p> <p>Up from 2567 as at 2PM 8/02/2023 (Source: AEM)</p>	<p>Flood-damage household waste to landfill</p> <p><b>2001 tonnes</b></p> <p>Up from 1818 tonnes as at 2PM 9/02/2023 (Source: AEM)</p>
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<p>Households requesting assistance</p> <p><b>5600+</b></p> <p>Up from 4545 as at 2PM 9/02/2023</p>	<p>Households provided emergency accommodation</p> <p><b>330+</b></p> <p>Up from 276 as at 2PM 9/02/2023</p>	<p>People accommodated overnight in centres</p> <p><b>14</b></p> <p>as at 2PM 9/02/2023 (Source: AEM)</p>	<p>Roads closed</p> <p><b>19</b></p> <p>as at 2PM 9/02/2023</p>
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\*Note: Accuracy of data limited by operational constraints on the ground and numbers are rapidly changing as assessments continue.



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- As at 11AM Monday 30 January NZ Police advise there have been four confirmed deaths as a result of the severe weather and flooding.
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- Iwi liaisons are contacting all marae and iwi in the region to assess their situation. Some needs have been identified through the marae and logistics are working to address them. Priorities are the safety of whanau, and preservation of wāhi tapu.
- Reports of community-based support networks standing up across the region have been received via the Cultural and Linguistic Diverse Communities liaison. Communities are pulling together to provide support for others with additional resources being provided through the response where identified.

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- As of today (9 February) [two](#) Civil Defence Centres are open (24 hours) for those cannot stay with friends or whānau.
  - Hub West- 27 Corban Avenue, Henderson
  - Moana-Nui-a-Kiwa Pool and Leisure Centre, Mangere (community-led)
- [Overnight on 8-9 February 7 people were accommodated.](#)
- Three Community Support Hubs are open 9am-5pm at:
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  - Manu Tukutuku, Randwick Park
- A Pacific Response Hub has been set up at Congregation Church of Jesus, 2 Waddon Place, Māngere Town Centre.

- Māori Wardens have been deployed to Civil Defence Centres.

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- Animal control have advised they are running low on space in their shelter. MPI Animal Welfare Emergency Management (AWEM) is working with CDEM, MSD and MBIE to find longer term solutions for pets and their families.
- Requests for companion animal accommodations in Auckland continue to come in as more houses are receiving red placards.

## Primary Sector

- The extent of agricultural damage across the region continues to be assessed; many farmers have been self-managing clean up on farm. Recovery support through Rural Support Trusts is available.
- Most significant impacts are in the North Auckland region. Horticultural impacts appear to be localised to individual farms rather than broadly across the sector.



## BUILT ENVIRONMENT

### Waste Management

- A waste management plan has been operationalised to manage contaminated household waste. This includes provisions for collecting existing kerbside waste and assisting residents with getting waste from their houses to the kerbside. The plan has been operational since 28 January with continual operational adjustments to provide efficiencies and coordinated collaboration.
- New Zealand Response Teams have been working alongside NZDF to assist the public with removal of waste from houses to the kerb. The Student Volunteer Army are now also assisting with waste collection.

### Property (housing, accommodation, commercial, industrial, government, heritage)

- Current information suggests that individuals are residing in red placard dwellings around the Puketapapa region – some because of pets, 9(2)(g)(i) [REDACTED] This suggests numbers of displacements will continue to change.
- Reports from other agencies suggest challenges in assisting people needing accommodation due to language barriers, this has been passed on to TAS matching and placement to prepare for activation.
- Some school children are being housed in emergency accommodation that is not near their home community. Auckland Transport has provided free HOP cards valid for children to get to school across town.
- Kāinga Ora currently has 529 properties damaged by flooding (unchanged from yesterday), including six with red placards and 54 (up from 45 yesterday) with yellow placards. Of the 529 impacted, 494 (93%) have now had an initial assessment undertaken, 9 are in progress and 27 are yet to be scheduled.
- As at 2 February, the Insurance Council reports a total of 21,703 insurance claims.



## Roading and transportation (local/national roads, rail, sea, air)

- As at 2PM 9 February there are 19 road closures across the region.

## Other lifelines (power, fuel, telecommunications, water, sewerage)

- Ngāti Whatua Ōrākei, Auckland Council and Watercare placed a rāhui on the Waitemātā harbour on 3 February 2023.
- Following watermain damage on Scenic Drive temporary changes were made to the network to restore water to customers. These changes mean the Montana Reservoir is now supplying water to more customers than it normally would, and it's struggling to keep up with demand. Watercare are working on a more robust solution in the transmission system that will alleviate the problem and hope to have this in place next week. The work, however, is weather dependent. Strain on the reservoir has reduced due to community efforts to save water and crews finding and fixing leaks in the network. Watercare are continuing to urge customers in the impacted area to reduce their water consumption.



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### Pest animal biosecurity

- Debris from the flood event poses an elevated risk of rats (and potentially other mammalian pests) reaching predator-free islands close to Auckland, such as Rangitoto, Motukorea and Motuihe. Boaties are being asked to be vigilant about pests on their vessels.
- Auckland Council Biosecurity staff inspected Motukorea/ Brown's Island on Tuesday 7 February. They did not detect any new mammalian pests. A follow up trip will be scheduled soon.

### Regional Parks

- Regional Parks fared reasonably well. Generally, damage is to access routes outside of the regional park boundaries. In the Hunua Ranges slips across all main roads are severely limiting access. Walking tracks are being checked for damage and safe use. There is a lot of damage – metal scour and slips/washouts. Currently there are no track closures, but the campgrounds have been closed to enable assessments to be made.

### Slips and landslides

- There is a continuing high risk of landslips in some areas as a result of the weather impacts. Auckland Council geotechnical engineers and building inspectors are prioritising assessments where properties are at risk. GNS is reviewing results from reconnaissance and other intelligence and sharing them with partner agencies.

WAIKATO	
Declaration Status	State of Local Emergency (declared 1:35PM 3 February 2023, <a href="#">extended 11.00AM 9 February 2023</a> )
Activation Status	ECC activated, Thames-Coromandel District EOC activated in direct mode

- The Thames-Coromandel District EOC is activated in direct mode in response to the significant rainfall and land deformation across the district.
- Thames-Coromandel District Council declared a State of Emergency at 1:35PM Friday 3 February. [This was extended for 7 days at 11.00AM Thursday 9 February.](#)
- The potential for further severe weather is being monitored closely and contingency planning is underway. Due to the potential impacts of this weather, the Transition to Recovery Plan is currently on hold.
- Twelve small earthquakes (since 3 February) may have created instability in already saturated and unstable ground round the district and the potential for additional slips and land movement has been increased as a result. Helicopter reconnaissance has occurred and is ongoing and drone teams are undertaking mapping and assessment in impacted areas.
- As of yesterday (8 February) 28 people are known to be displaced and are currently being supported by Thames Coromandel District Council EOC and the local marae.
- 9(2)(a)
- SH25A in the Coromandel is closed for the foreseeable future.
- The main area of concern are the communities and individuals who might be impacted by the Koputauaki landslide dam. Analysis has been undertaken and a decision has been made that there is no further action required other than welfare support to the local people.



## PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging [here](#):

### Auckland:

- [Auckland Emergency Management website](#)
- [Auckland Emergency Management Facebook](#)

### Coromandel:

- [Thames-Coromandel District Council Facebook](#)

## What the government is doing

- NEMA continues to operate its National Coordination Centre to support the ongoing response in Auckland and prepare to support regional CDEM groups in their responses to Cyclone Gabrielle, including coordinating any central government support that may be required. The NCC is expected to remain activated into next week.
- NEMA continues to provide support and liaison personnel from NEMA and the Emergency Management Assistance Team. Further assistance is available if required.
- The Government has provided \$1.1m so far to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event. A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a \$200,000 to be allocated to Rural Support Trusts.
- An all of government factsheet has been published describing support and assistance available to the public. NCC PIM has been highlighting this and other welfare support available to those affected in Auckland via social channels.
  - <https://www.civildefence.govt.nz/assets/emergency-uploads/Auckland-floods/20230129-AKL-floods-AoG-factsheet.pdf>
- The government is ready to provide further support to those affected if necessary.
- NCC PIM and NEMA communications are liaising closely with Auckland Emergency Management and all-of-government communications efforts.

## Public safety messages

- MetService advises that Cyclone Gabrielle is expected to bring significant severe weather to northern and central New Zealand.
- Impacts could include severe gales and warning amounts of rain for Northland, Auckland, Coromandel, northern and eastern Waikato, Bay of Plenty and Gisborne. Other areas may also be affected.
- Stay up to date with MetService weather warnings for your area and keep across your local CDEM group's social channels and website.
- Make a household plan that includes your pets, and ensure you have essential supplies ready to go in the event you are asked to leave your home.
- Prepare your home by clearing debris and leaves from drains and gutters. Secure items like wheelie bins, trampolines and outdoor furniture. If you have flood-damaged items awaiting disposal, tie them down.
- Be prepared for power outages, and check on your neighbours.
- More preparedness information can be found at [getready.govt.nz](https://www.getready.govt.nz)
- For welfare assistance you can phone the Ministry of Social Development on 0800 400 100.



## ADDITIONAL INFORMATION

For further information:

- <https://www.civildefence.govt.nz/>
- <https://www.metservice.com/warnings/home>



Report prepared by:	NCC Intelligence
Report approved by:	National Controller
Next situation report due at:	1615 hours on 10 February 2023

Please send Agency updates and products to 9(2)(a) and 9(2)(a) for inclusion in NCC Intelligence Products

Proactively released



# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 015

ISSUED AT 16:15 HOURS ON 10 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>														
North Island Severe Weather Event Jan 2023	State of Local Emergency (Auckland) State of Local Emergency (Thames Coromandel)														
<b>Activation status:</b>	<b>Time declared:</b>														
Mode 3 Assist	Auckland (9:27PM 27 January 2023) Thames Coromandel (1:35PM 3 February 2023)														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
Email: 9(2)(a) [REDACTED] Phone: 9(2)(a) [REDACTED]	<p>Note: This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">↑</td> </tr> <tr> <td style="text-align: center;">N 2</td> <td style="text-align: center;">S</td> </tr> <tr> <td></td> <td style="text-align: center;">↓</td> </tr> </table> <table border="1"> <tr> <td>N1</td> <td>A minor national level response</td> </tr> <tr> <td>N2</td> <td>A moderate national level response</td> </tr> <tr> <td>N3</td> <td>A major national level response</td> </tr> <tr> <td>N4</td> <td>A severe national level response</td> </tr> </table>		↑	N 2	S		↓	N1	A minor national level response	N2	A moderate national level response	N3	A major national level response	N4	A severe national level response
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	↓														
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N3	A major national level response														
N4	A severe national level response														

Updated information is in blue text (Note: this is for accessibility reasons).



## SITUATION

### Overview

- Record breaking rainfall has impacted the upper North Island. Impacts have been reported in multiple regions, with Auckland, and Coromandel particularly affected. Flooding and landslides resulting in displacement of people and damage to infrastructure creating ongoing welfare needs.
- A State of Emergency for Auckland was extended Friday 3 February. The extension is necessary because Auckland remains in the response phase with new damage and risks to the public continuing to be reported, meaning access to emergency powers is still required.
- A State of Emergency in the Thames-Coromandel District was extended Thursday 9 February. This is in response to the potential impacts from incoming severe weather on the identified land deformation and debris dams that have occurred, threatening some communities.
- National Emergency Management Agency's (NEMA) National Coordination Centre activated at 11:27PM 27 January to support Auckland Emergency Management. The NCC is at 'Mode 3 Assist'.
- The Government has provided \$1.1m to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event. A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a further \$200,000 to be allocated to Rural Support Trusts.
- Between 28 January to 8 February \$12.8 million of Civil Defence Grants have been paid. The top three needs continue to be food, clothing, and bedding.
- The National Security System Watch Group have met in response to the severe weather event.
- The National Welfare Coordination Group has been activated to assist with the regional provision of welfare services in affected areas.

### Weather

- Tropical Cyclone Gabrielle is located in the Coral Sea and is expected to move southeast towards New Zealand in the coming days. Expect to see impacts from this cyclone from Sunday (12 February) starting in the north and spreading to other parts of northern and central New Zealand early next week. This could be a widespread and significant weather event for central and northern parts of New Zealand. The severity of the weather and the areas affected is highly dependent on the track of Tropical Cyclone Gabrielle which is still uncertain.
- From Sunday (12 February) through Tuesday (14 February), there is high confidence of significant heavy rainfall over Northland, Auckland, Coromandel Peninsula, and Tairāwhiti. This high confidence extends to Bay of Plenty, Gisborne and easternmost Waikato on Monday (13 February) and Tuesday (14 February). On Tuesday (14 February), southeast gales are forecast to extend to central New Zealand, and there is high confidence that they could become severe.
- Very large waves and storm surge are expected to affect northern and eastern coastlines from Northland to Gisborne from Sunday (12 February) into Monday (13 February).

### Key Risks and Issues

- There is a potential of impacts to the northern part of the North Island, including Northland, Auckland, Waikato (Coromandel), Bay of Plenty, Tairāwhiti and Hawke's Bay from Cyclone Gabrielle from late Sunday (12 February) to Tuesday (14 February). However, there is still significant uncertainty about the track of the cyclone which will determine where the impacts will occur.
- There is a high risk that the emergency management system will be stretched in the response to the severe weather. Contingency planning is being undertaken to ensure the right representatives are

in the NEMA NCC and CDEM staff and are prepared to surge to impacted regions in support. EMAT assistance is also being deployed.

- Commercially available accommodation in Auckland is limited which is causing issues in accommodating those who are unable to return to their homes. This is exacerbated by a number of events taking place this weekend and over the coming week. MBIE Temporary Accommodation Services (TAS) activated on 8 February and are working closely with AEM to ensure a seamless transition to TAS. The focus is to ensure the availability of the accommodation is improving.
- The scale of flood damaged item removal for Auckland is significant. This presents both resourcing and potential health issues. As people return to their houses and begin the clean-up, the issue of disposal will become a growing health concern. There is an additional risk that items placed outside for collection might be dispersed by severe winds from Cyclone Gabrielle causing further damage, and health and safety issues. There is a large focus on this aspect to get items cleaned before next week.



## NCC ACTIONS

### Actions carried out

- The NCC roster is being extended to Sunday 19 February, moving to a 24 hour roster from Monday 13 February. A reduced capacity will be in the NCC overnight Sunday 12 February.
- A resource needs assessment is being undertaken among potentially affected CDEM Groups.
- Emergency Management Assistance Teams (EMAT) capacity is being pre-deployed to Northland and Tairāwhiti. Capacity is ready to deploy to Waikato (Coromandel) pending confirmation from the CDEM Group.
- NCC have coordinated the deployment of staff from NEMA, NZDF, CDEM Groups and other government agencies to support Auckland Emergency Management.
- NZ-RT4 from Palmerston North, NZ-RT8 from Wellington and NZ-RT16 from Tauranga are assisting the response in addition to local NZ-RT5 and NZ-RT3 in west Auckland.
- NCC Kaitohutou role along with Te Puni Kōkiri and others are assisting strengthening support to the Māori liaison at Auckland Emergency Management.
- NCC PIM and NEMA communications are liaising closely with Auckland Emergency Management and all-of-government communications efforts. NCC PIM and NEMA communications are encouraging people to get prepared ahead of Cyclone Gabrielle. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>
- NCC Planning have published Action Plan 007 for the operational period 10.00PM 10 February 2023 till 10.00PM 12 February 2023. Planning will work with Recovery on the Response to Recovery Transition Report. NCC Planning continue to contingency plan for the new weather system.
- NCC Safety continues to support the welfare of NCC staff in Wellington. NCC Safety is redeveloping and enhancing guidance for deployed staff on their personal safety and wellbeing, their fatigue management and psychosocial risks.
- NCC Welfare continues to engage daily with partner agencies, including the Ministry of Social Development (MSD), Te Puni Kōkiri and the Ministry of Business, Innovation and Employment Temporary Accommodation Service (TAS), to provide support to people affected. Agencies within

the National Welfare Coordination Group (NWCG) are actively preparing for the potential impact of Tropical Cyclone Gabrielle.

- The NCC Continuous Improvement function continues to support NCC and deployed NEMA staff with lessons management and is planning for the post event review(s).
- NCC Recovery continues to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. NEMA and CDEM Group Recovery personnel are present in the ECC.
- NCC Critical Infrastructure function has formally requested all lifeline Sector Coordinating Entities (SCE) to activate ahead of the severe weather. There are SCEs for electricity, fuel, telecommunications and transport lifelines.



## MULTI-AGENCY ACTIONS AND RESOURCES

- Ministry of Health and Te Whatu Ora are coordinating the delivery of psychosocial support at the national and regional level to minimise harm from the physical, psychological and social consequences from the Auckland Floods on individuals, families, whānau and communities. Whakarongorau (Healthline) have not had a significant increase in demand for psychosocial support at this stage, but they are keeping a watching brief as there can be a lag, as evidenced in past events.
- New Zealand Red Cross (NZRC) finish their last shift in support of AEM at CDC Hub West today, 10 February at 1500hrs. They will continue to support the CDC leaving stretchers for use. NZRC volunteers supported AEM to support a survey to identify streets and houses that will need further support and assistance. This provided the information AEM require to support future needs assessment work.
- Te Puni Kōkiri is engaged with agencies, and iwi/hapori groups at the national, regional and local levels, responding to requests for assistance by facilitating access to services and support iwi responses.
- MSD is contributing to policy advice and recommendations to the Government on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has established the MSD 0800 helpline (0800 400 100) and Civil Defence Payments have been activated.
- The MBIE Temporary Accommodation Service (TAS) activated on 8 February and are working closely with AEM to ensure a seamless transition to TAS. Matching and placement coordinators are working with affected households to understand their housing needs, identify temporary accommodation options, and provide guidance on how to access support services such as insurance advice and financial assistance. TAS are calling 335 households already in emergency accommodation to transition them over to TAS.
- MPI Animal Welfare staff have been deployed to the Auckland ECC. MPI also supported the MSD activation of Enhance Taskforce Green.
- 100 NZDF personnel are being deployed to support the clean-up of debris in Auckland as a result of the flooding prior to the arrival of further severe weather early next week.
- Waka Kotahi has activated its National Emergency Response Team (NERT) ahead of the cyclone potentially impacting New Zealand.
- Census "Day" is 7 March 2023 and Statistics NZ field operations were due to commence next week. Field collections in Northland, Auckland and Coromandel will no longer take place on Monday (13 February) or Tuesday (14 February), and will be reviewed day-to-day.





## RECOVERY

- It is anticipated that the response will move to a recovery phase at some point next week. A CDEM Group Recovery manager is to be appointed within the next week.
- The National Recovery Coordination Group will be stood up on **Tuesday 14 February** to provide coordination of recovery at the national level and to support locally led recoveries.
- NEMA continues to support active recoveries for Marlborough, Tairāwhiti, Buller, Thames Coromandel, and the Auckland flooding event.

## KEY REGIONAL UPDATES



### AUCKLAND

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- [Health services are preparing for the anticipated weather event next week. Hospital facilities teams are preparing for possible wind and flooding; contingency plans are in place. Health IMT is in place. Aiming to link Te Aka Whāi Ora Māori providers to CDCs in their local community.](#)
- [Auckland University will have thousands of students back in residence at the start of the 2023 year, unlike with the previous flood event.](#)
- Iwi liaisons are contacting all marae and iwi in the region to assess their situation. Some needs have been identified through the marae and logistics are working to address them. Priorities are the safety of whanau, and preservation of wāhi tapu.
- Reports of community-based support networks standing up across the region have been received via the Cultural and Linguistic Diverse Communities liaison. Communities are pulling together to provide support for others with additional resources being provided through the response where identified.

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  - Manu Tukutuku, Randwick Park
- A Pacific Response Hub has been set up at Congregation Church of Jesus, 2 Waddon Place, Māngere Town Centre.
- Māori Wardens have been deployed to Civil Defence Centres.
- [Standing back up current and new CDCs should they be needed for the new weather event. Community groups are also preparing to stand up to support their communities if needed. These are community-led and do not require formal CDEM support.](#)

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- Animal control have advised they are running low on space in their shelter. MPI Animal Welfare Emergency Management (AWEM) is working with CDEM, MSD and MBIE to find longer term solutions for pets and their families.
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- Some school children are being housed in emergency accommodation that is not near their home community. Auckland Transport has provided free HOP cards valid for children to get to school across town.
- Kāinga Ora currently has 543 properties damaged by flooding, including four with red placards ( this was lowered from six due to a reassessment of two properties and 137 (up from 54 yesterday) with yellow placards. Of the 543 impacted, 507 (93%) have now had an initial assessment undertaken, 5 are in progress and 31 are yet to be scheduled.
- As of 12:00 Friday 10 February the team has carried out 5,200 assessments, issued 280 red placards, 1,664 yellow and 2,626 white. The Building Control Teams are focusing on the people displaced to re-assess and help them return home where possible.

## Roading and transportation (local/national roads, rail, sea, air)

- As at 14:00 10 February there are 15 road closures across the region (down from 98 initially). This remains fluid and will change throughout the week.

## Other lifelines (power, fuel, telecommunications, water, sewerage)

- Ngāti Whatua Ōrākei, Auckland Council and Watercare placed a rāhui on the Waitematā harbour on 3 February 2023.
- Following watermain damage on Scenic Drive temporary changes were made to the network to restore water to customers. These changes mean the Montana Reservoir is now supplying water to more customers than it normally would, and it's struggling to keep up with demand. Watercare are working on a more robust solution in the transmission system that will alleviate the problem and hope to have this in place next week. The work, however, is weather dependent. Strain on the reservoir has reduced due to community efforts to save water and crews finding and fixing leaks in the network. Watercare are continuing to urge customers in the impacted area to reduce their water consumption.



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- Regional Parks fared reasonably well. Generally, damage is to access routes outside of the regional park boundaries. In the Hunua Ranges slips across all main roads are severely limiting access. Walking tracks are being checked for damage and safe use. There is a lot of damage – metal scour and slips/washouts. Currently there are no track closures, but the campgrounds have been closed to enable assessments to be made.

### Slips and landslides

- There is a continuing high risk of landslips in some areas as a result of the weather impacts. Auckland Council geotechnical engineers and building inspectors are prioritising assessments where properties are at risk. GNS is reviewing results from reconnaissance and other intelligence and sharing them with partner agencies.



WAIKATO	
Declaration Status	State of Local Emergency (declared 1:35PM 3 February 2023, extended 11.00AM 9 February 2023)
Activation Status	ECC activated, Thames-Coromandel District EOC activated in direct mode

- The Thames-Coromandel District EOC is activated in direct mode in response to the significant rainfall and land deformation across the district.
- Thames-Coromandel District Council declared a State of Emergency at 1:35PM Friday 3 February. This was extended for 7 days at 11.00AM Thursday 9 February.
- The CDEM Group office is standing up at 8AM Sunday 12 February.
- Building teams continue to visit properties to conduct further rapid assessments and assess required actions and are working closely with geotechnical engineering. Currently there have been: 3 red placards, 1 yellow and 3 white.
- The Thames-Coromandel District EOC has been restructured to better support response planning in light of Cyclone Gabrielle forecasting and event predictions. They are meeting with internal infrastructure teams and external partner agencies to coordinate response activities. Evacuation centres are being prepared including the locations and supply availability.
- As of today (10 February) 13 people are known to be displaced. Many affected people are looking at an extended period of displacement and Welfare is managing this.
- 9(2)(a)
- A significant number of local roads in the Coromandel region have been impacted by slips, cracking and other damage. This is in addition to the closure of SH25A for the foreseeable future.
- The main area of concern are the communities and individuals who might be impacted by the Koputauaki landslide dam. Analysis has been undertaken and a decision has been made that there is no further action required other than welfare support to the local people.

**OTHER REGIONS**

- CDEM Groups across the North Island are undertaking preparation and planning activities ahead of Tropical Cyclone Gabrielle. This include preparing ECCs, EOCs and ensuring resources and personnel are in place and ready to response if required.



## PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging here:

### Auckland:

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.facebook.com/aklcdem>

**Coromandel:** <https://www.facebook.com/ThamesCoromandelDistrictCouncil/>

**Waikato:** <https://www.waikatoregioncdemg.govt.nz/>

**Bay of Plenty:** <https://www.bopcivildefence.govt.nz/>

**Tairāwhiti:** <https://www.gdc.govt.nz/services/civil-defence>

**Hawke's Bay:** <https://www.hbemergency.govt.nz/>

### Talking points

- MetService's latest forecasts suggest Tropical Cyclone Gabrielle will cause significant impacts across the North Island, with severe gales and heavy rain affecting many of the same communities that are still cleaning up after the past fortnight.
- This has been a really tough month for many communities around Aotearoa New Zealand. Our thoughts are with you. Please know the government stands ready to offer support.
- The bad weather isn't expected to hit for a couple of days, so take time to prepare your where for high winds and heavy rain. Clear gutters, report blocked drains or culverts to your local authority and secure any loose items, including flood-damaged items awaiting disposal. Information about preparing for storms can be found at [getready.govt.nz](http://getready.govt.nz).
- Keep up to date with MetService weather warnings and advice from your local Civil Defence Emergency Management Group. Avoid travelling if conditions are hazardous, and check Waka Kotahi for road closures.
- Please stay safe and do what you can to prepare your where and whānau for the coming days.

### Public safety messages

- Keep up to date with MetService weather forecasts and with advice from your local CDEM group.
- Find out which local radio stations to listen to in an emergency – your local CDEM Group will have information on this.
- Have a plan for what your whānau will do in an emergency. Be aware that storms can trigger floods and landslides. Make sure you know what to do.
- Have emergency supplies ready for everyone in your family. These will include: medications, snacks, water, torches, pet food, baby formula (if needed). Be ready to take them with you if you need to leave your property.

- Remove any debris or loose items from around your property and tie down your trampoline and other heavy outdoor objects.
- Check on your neighbours and anyone who might need your help.
- Power cuts could affect EFTPOS and ATM machines, so make sure you have some cash at home, or enough supplies to see you through three days or more.
- Know which paddocks are safe if you have livestock. To prevent risks from lightning, move livestock away from floodwaters, landslides, power lines, and isolated trees.
- Have materials and tools ready to repair windows, such as tarpaulins, boards and duct tape.
- Find out what to do before, during and after a storm. <https://getready.govt.nz/en/emergency/storms/>

### What the government is doing

- NEMA continues to operate its National Coordination Centre (NCC) to support the ongoing response in Auckland. The NCC is supporting regional CDEM groups in their responses to Tropical Cyclone Gabrielle, and coordinating any central government support that may be required.
- NEMA continues to provide support and liaison personnel from NEMA and the Emergency Management Assistance Team. Further assistance is available if required.
- Emergency Management Minister Kieran McNulty issued PR with preparedness details and links to more information: [Government urges people to prepare for Cyclone Gabrielle | Beehive.govt.nz](#) – this was accompanied by media interviews.
- The Government has announced an initial contribution of \$100,000 to the Mayoral relief fund in Thames-Coromandel. It has provided \$1.1m so far to the Mayoral relief fund to help communities in Auckland. A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a \$200,000 to be allocated to Rural Support Trusts.
- An all of government factsheet has been published describing support and assistance available to the public. It has been translated into multiple languages.
  - <https://www.civildefence.govt.nz/assets/emergency-uploads/Auckland-floods/20230129-AKL-floods-AoG-factsheet.pdf>
- As Tropical Cyclone Gabrielle approaches, the government is ready to provide further support.



### ADDITIONAL INFORMATION

For further information:

- <https://www.civildefence.govt.nz/>
- <https://www.metservice.com/warnings/home>



Report prepared by:	NCC Intelligence
Report approved by:	National Controller
Next situation report due at:	1615 hours on 11 February 2023

Please send Agency updates and products to 9(2)(a) [redacted] and 9(2)(a) [redacted] for inclusion in NCC Intelligence Products

Proactively released





# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 016

ISSUED AT 16:15 HOURS ON 11 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>														
North Island Severe Weather Event January 2023	<b>State of Local Emergency</b> – Auckland <b>State of Local Emergency</b> – Thames Coromandel														
<b>Activation status:</b>	<b>Time declared:</b>														
Mode 3 Assist	<b>Auckland</b> 9:27PM 27 January - 9:27PM 17 February 2023 <b>Thames Coromandel</b> 1:35PM 3 February - 1:35PM 17 February 2023														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
Email: 9(2)(a) Phone: 9(2)(a)	<b>Note:</b> This is NEMA's incident classification. <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">↑</td> </tr> <tr> <td style="text-align: center;">N 2</td> <td style="text-align: center;">S</td> </tr> <tr> <td></td> <td style="text-align: center;">↓</td> </tr> </table> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td><b>N1</b></td> <td>A <b>minor</b> national level response</td> </tr> <tr> <td><b>N2</b></td> <td>A <b>moderate</b> national level response</td> </tr> <tr> <td><b>N3</b></td> <td>A <b>major</b> national level response</td> </tr> <tr> <td><b>N4</b></td> <td>A <b>severe</b> national level response</td> </tr> </table>		↑	N 2	S		↓	<b>N1</b>	A <b>minor</b> national level response	<b>N2</b>	A <b>moderate</b> national level response	<b>N3</b>	A <b>major</b> national level response	<b>N4</b>	A <b>severe</b> national level response
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<b>N4</b>	A <b>severe</b> national level response														

Updated information is in blue text (Note: this is for accessibility reasons).



## SITUATION

### Overview

- Last week, record breaking rainfall impacted the upper North Island. Impacts were reported in multiple regions with Auckland, and Coromandel particularly affected. Flooding and landslides resulting in displacement of people and damage to infrastructure creating ongoing welfare needs.
- A State of Emergency for Auckland was extended Thursday 9 February. The extension is necessary because Auckland remains in the response phase with new damage and risks to the public continuing to be reported, meaning access to emergency powers is still required.
- A State of Emergency in the Thames-Coromandel District was extended Thursday 9 February. This is in response to the potential impacts from incoming severe weather on the identified land deformation and debris dams that have occurred, threatening some communities.
- National Emergency Management Agency's (NEMA) National Coordination Centre remains activated at 'Mode 3 Assist' to support Civil Defence Emergency Management Groups ahead of Tropical Cyclone Gabrielle impacts.
- The Government has provided \$1.1m to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event. A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a further \$200,000 to be allocated to Rural Support Trusts.
- Between 28 January to 8 February \$12.8 million of Civil Defence Grants have been paid. The top three needs continue to be food, clothing, and bedding.
- The National Security System Watch Group have met in response to the severe weather event.
- The National Welfare Coordination Group has been activated to assist with the regional provision of welfare services in affected areas.

### Weather

- Tropical Cyclone Gabrielle is moving southeast and will pass very close to Norfolk Island tonight (11 February). Gabrielle should lose its tropical cyclone status on Sunday as it continues moving southeast towards the upper North Island, however it still remains a significant system. Cyclone Gabrielle is likely to bring significant heavy rain and potentially damaging winds to many parts of New Zealand, starting in the north on Sunday (12 February) and spreading to other parts of northern and central New Zealand early next week.
- Currently there are numerous weather watches and warnings across the North Island and top of the South Island. Of note, there is a red heavy rain warning for the Coromandel Peninsula for 48 hours from 3AM Sunday (12 February) and a red heavy rain warning for Gisborne north of Tolaga Bay for 36 hours from 3PM Sunday (12 February).

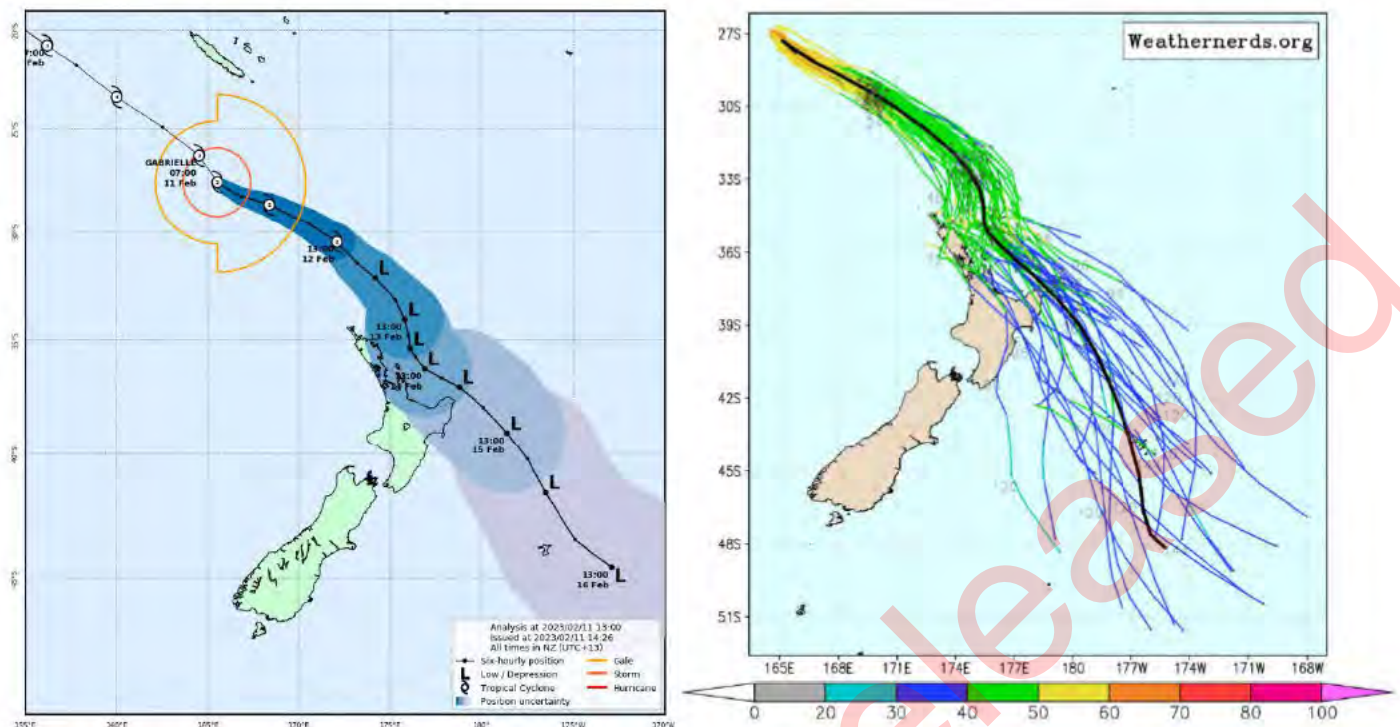


Figure 1: Left: Tropical Cyclone Gabrielle track map as at 7AM 11 February. Right: Model track maps for Tropical Cyclone Gabrielle showing the uncertainty in the track of the cyclone over the coming days.

## Key Risks and Issues

- There is a potential of impacts to the northern part of the North Island, including Northland, Auckland, Waikato (Coromandel), Bay of Plenty, Tairāwhiti and Hawke's Bay from Cyclone Gabrielle from late Sunday (12 February) to Tuesday (14 February). However, there is still significant uncertainty about the track of the cyclone which will determine where the impacts will occur.
- There is a high risk that the emergency management system will be stretched in the response to the severe weather. Contingency planning is being undertaken to ensure the right representatives are in the NEMA NCC and CDEM staff and are prepared to surge to impacted regions in support. EMAT assistance is also being deployed.
- Auckland Emergency Management have highlighted there is a risk resourcing for Civil Defence Centres (CDCs) and shelters to enable them to respond to another large-scale event. This could limit the number of CDCs that could open as resources would be needed to other CDCs.
- Commercially available accommodation in Auckland is limited which is causing issues in accommodating those who are unable to return to their homes. This is exacerbated by a number of events taking place this weekend and over the coming week. MBIE Temporary Accommodation Services (TAS) activated on 8 February and are working closely with AEM to ensure a seamless transition to TAS. The focus is to ensure the availability of the accommodation is improving.
- The scale of flood damaged item removal for Auckland is significant. This presents both resourcing and potential health issues. As people return to their houses and begin the clean-up, the issue of disposal will become a growing health concern. There is an additional risk that items placed outside for collection might be dispersed by severe winds from Cyclone Gabrielle causing further damage, and health and safety issues. There is a large focus on this aspect to get items cleaned before next week.

- The cumulative effects of the pending tropical cyclone on already-impacted infrastructure and communities in Auckland has been highlighted as a risk. This could prolong recovery after the event.



## NCC ACTIONS

### Actions carried out

- The NCC roster is being extended to Sunday 19 February, moving to a 24 hour roster from Monday 13 February. A reduced capacity will be in the NCC overnight Sunday 12 February.
- NCC Logistics has facilitated the deployment of staff (NEMA, Emergency Management Assistance Team cadre (EMAT), other CDEM Groups and government agencies) to Auckland in respond the flooding, and to other potentially impacted regions ahead of Tropical Cyclone. As of today (11 February), 54 staff have completed their deployment in Auckland and there are currently 62 staff deployed to Auckland. Eight staff are inbound to Auckland with other 3 preparing to deploy.
- There are also surge staff deployed today to:
  - Tairāwhiti (3 staff),
  - Waikato (3), and
  - Northland(3) CDEM Groups. NCC is working on additional staffing request for Northland ECC.
- New Zealand Response Teams (NZRT) provide volunteer based multi-disciplinary teams able to support a wide range of CDEM operational functions. All NZRT that deployed to Auckland last week have, or are in the process of returning to base. These were NZRT16 (Tauranga), NZRT4 (Palmerston north), and NZRT8 (Wellington).
- Additional NZRT have been mobilised and will deploy Sunday 12 February to provide support under the control of Fire and Emergency NZ for USAR related taskings. These are:
  - NZRT18 (Hutt City) and NZRT2 (Nelson) is deploying to Gisborne (8 persons)
  - NZRT21 (Selwyn) deploying to Auckland City (8 persons)
  - NZRT 10, NZRT 11, and NZRT 14 (Christchurch) are deploying to Thames Coromandel (12 persons)
- NZRT3 (West Auckland) and NZRT5 (North Auckland) and NZRT16 (Tauranga) are on standby for CDEM Group taskings until activation as required for the pending Cyclone Gabrielle.
- NCC Kaitiāhuru role along with Te Puni Kōkiri and others are assisting strengthening support to the Māori liaison at Auckland Emergency Management.
- NCC PIM and NEMA communications are liaising closely with Auckland Emergency Management and all-of-government communications efforts. NCC PIM and NEMA communications are encouraging people to get prepared ahead of Cyclone Gabrielle. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>
- NCC Planning have published Action Plan 007 for the operational period 10PM 10 February 2023 till 10PM 12 February 2023. Planning will work with Recovery on the Response to Recovery Transition Report. NCC Planning continue to contingency plan for the new weather system.
- NCC Safety continues to support the welfare of NCC staff in Wellington. NCC Safety is redeveloping and enhancing guidance for deployed staff on their personal safety and wellbeing, their fatigue management and psychosocial risks.

- NCC Welfare continues to engage daily with partner agencies, including the Ministry of Social Development (MSD), Te Puni Kōkiri and the Ministry of Business, Innovation and Employment Temporary Accommodation Service (TAS), to provide support to people affected. Agencies within the National Welfare Coordination Group (NWCG) are actively preparing for the potential impact of Tropical Cyclone Gabrielle.
- The NCC Continuous Improvement function continues to support NCC and deployed NEMA staff with lessons management and is planning for the post event review(s).
- NCC Recovery continues to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. NEMA and CDEM Group Recovery personnel are present in the ECC.
- NCC Critical Infrastructure function has formally requested all lifeline Sector Coordinating Entities (SCE) to activate ahead of the severe weather. There are SCEs for electricity, fuel, telecommunications and transport lifelines.



## MULTI-AGENCY ACTIONS AND RESOURCES

- Ministry of Health and Te Whatu Ora are coordinating the delivery of psychosocial support at the national and regional level to minimise harm from the physical, psychological and social consequences from the Auckland Floods on individuals, families, whānau and communities. Whakarongorau (Healthline) have not had a significant increase in demand for psychosocial support at this stage, but they are keeping a watching brief as there can be a lag.
- NZRC volunteers supported AEM to support a survey to identify streets and houses that will need further support and assistance. This provided the information AEM require to support future needs assessment work.
- Te Puni Kōkiri is engaged with agencies, and iwi/hapori groups at the national, regional and local levels, responding to requests for assistance by facilitating access to services and support iwi responses.
- MSD is contributing to policy advice and recommendations to the Government on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has established the MSD 0800 helpline (0800 400 100) and Civil Defence Payments have been activated.
- The MBIE Temporary Accommodation Service (TAS) activated on 8 February and are working closely with AEM to ensure a seamless transition to TAS. Matching and placement coordinators are working with affected households to understand their housing needs, identify temporary accommodation options, and provide guidance on how to access support services such as insurance advice and financial assistance. TAS are calling 335 households already in emergency accommodation to transition them over to TAS.
- MPI Animal Welfare staff have been deployed to the Auckland ECC. MPI also supported the MSD activation of Enhance Taskforce Green.
- 100 NZDF personnel are being deployed to support the clean-up of debris in Auckland as a result of the flooding prior to the arrival of further severe weather early next week.
- Waka Kotahi has activated its National Emergency Response Team (NERT) ahead of the cyclone potentially impacting New Zealand.
- Census "Day" is 7 March 2023 and Statistics NZ field operations were due to commence next week. Field collections in Northland, Auckland and Coromandel will no longer take place on Monday (13 February) or Tuesday (14 February), and will be reviewed day-to-day.



## RECOVERY

- It is anticipated that the response will move to a recovery phase at some point next week. A CDEM Group Recovery manager is to be appointed within the next week.
- The National Recovery Coordination Group will be stood up on Tuesday 14 February to provide coordination of recovery at the national level and to support locally led recoveries.
- NEMA continues to support active recoveries for Marlborough, Tairāwhiti, Buller, Thames Coromandel, and the Auckland flooding event.

## KEY REGIONAL UPDATES



AUCKLAND	
Declaration Status	State of Local Emergency (declared 9:27PM 27 January 2023, extended 4:07PM 9 February 2023 for 7 days)
Activation Status	ECC activated

<p>Red Placards</p> <p><b>286</b></p> <p>Up from 280 as at 2PM 11/02/2023 (Source: AEM)</p>	<p>Yellow Placard</p> <p><b>1689</b></p> <p>Up from 1664 as at 2PM 11/02/2023 (Source: AEM)</p>	<p>White Placard</p> <p><b>2642</b></p> <p>Up from 2626 as at 2PM 11/02/2023 (Source: AEM)</p>	<p>Flood-damage household waste to landfill</p> <p><b>2275 tonnes</b></p> <p>Up from 2165 tonnes as at 2PM 11/02/2023 (Source: AEM)</p>
<p>Households requesting assistance</p> <p><b>6303</b></p> <p>as at 2PM 10/02/2023</p>	<p>Households provided emergency accommodation</p> <p><b>370</b></p> <p>No change from yesterday as at 2PM 9/02/2023</p>	<p>People accommodated overnight in centres</p> <p><b>21</b></p> <p>Up from 14 as at 2PM 11/02/2023 (Source: AEM)</p>	<p>Roads closed</p> <p><b>15</b></p> <p>as at 2PM 11/02/2023</p>

\*Note: Accuracy of data limited by operational constraints on the ground and numbers are rapidly changing as assessments continue.



## SOCIAL ENVIRONMENT

### People (health and wellbeing, missing, injured, fatalities)

- As at 11AM Monday 30 January NZ Police advise there have been four confirmed deaths as a result of the severe weather and flooding.
- Auckland City Council (supported by Auckland Emergency Management) have set up a multi-agency community outreach program (Operation Kanohi Kitea). This aims to get volunteers and agency staff to walk through affected suburbs and undertake in person needs assessments. 8 February, Auckland Council staff volunteers and Red Cross volunteers visited 189 homes. Approximately 12 households indicated they required welfare assistance. Most of the houses visited requested support with waste/clean-up. The outreach program will pause over the weekend due to the severe weather.
- Health services are preparing for the anticipated weather event next week. Hospital facilities teams are preparing for possible wind and flooding; contingency plans are in place. Health IMT is in place. Aiming to link Te Aka Whai Ora Māori providers to CDCs in their local community.
- Auckland University will have thousands of students back in residence at the start of the 2023 year, unlike with the previous flood event.
- Iwi liaisons are contacting all marae and iwi in the region to assess their situation. Some needs have been identified through the marae and logistics are working to address them. Priorities are the safety of whanau, and preservation of wāhi tapu.
- Reports of community-based support networks standing up across the region have been received via the Cultural and Linguistic Diverse Communities liaison. Communities are pulling together to provide support for others with additional resources being provided through the response where identified.

### Evacuations

- As of today one Civil Defence Centres are open (24 hours) for those cannot stay with friends or whānau.
  - Hub West- 27 Corban Avenue, Henderson
- Overnight on 10-11 February 21 people were accommodated.
- Three Community Support Hubs are open 9am-5pm at:
  - Moana-Nui-a-Kiwa Pool and Leisure Centre, Mangere (community-led)
  - New Lynn Community Centre, 45 Totara Avenue, New Lynn
  - Birkenhead Leisure Centre, 46 Mahara Avenue, Birkenhead
  - Manu Tukutuku, Randwick Park
- A full list of 24 CDCs and shelters available across Auckland during Cyclone Gabrielle is on the [www.aem.org.nz](http://www.aem.org.nz) website. These are not currently open, they will be stood up when they are needed for evacuation and shelter purposes. The opening of centres will be reported via the AEM website and Facebook page. CDC Centre staff will ask people to register directly with MBIE's Temporary Accommodation Service (TAS).
- A Pacific Response Hub has been set up at Congregation Church of Jesus, 2 Waddon Place, Māngere Town Centre.

- Māori Wardens have been deployed to Civil Defence Centres.

## Animal Welfare

- Ministry for Primary Industries has been working with sector partners and have provided information on preparing animals for emergencies at <https://www.mpi.govt.nz/animals/animal-welfare/animal-welfare-emergency-management/preparing-animals-for-emergencies/>



## BUILT ENVIRONMENT

### Waste Management

- A waste management plan has been operationalised to manage contaminated household waste. This includes provisions for collecting existing kerbside waste and assisting residents with getting waste from their houses to the kerbside. The plan has been operational since 28 January with continual operational adjustments to provide efficiencies and coordinated collaboration.
- NZDF have been deployed into nine different tasks/sites. NZDF will be stood down tomorrow for rest in anticipation for Tropical Cyclone Gabrielle.
- Contractors have rapidly scaled up their pick ups and there are 12 outstanding jobs for house to curb, that will completed today (11 February) however, the main effort will be moving items from the curb to trucks.

### Property (housing, accommodation, commercial, industrial, government, heritage)

- Current information suggests that individuals are residing in red placard dwellings around the Puketapapa region – some because of pets, 9(2)(g)(i) [REDACTED] This suggests numbers of displacements will continue to change.
- Reports from other agencies suggest challenges in assisting people needing accommodation due to language barriers, this has been passed on to TAS matching and placement to prepare for activation.
- Some school children are being housed in emergency accommodation that is not near their home community. Auckland Transport has provided free HOP cards valid for children to get to school across town.
- Kāinga Ora currently has 543 properties damaged by flooding, including four with red placards ( this was lowered from six due to a reassessment of two properties and 137 (up from 54 yesterday) with yellow placards. Of the 543 impacted, 507 (93%) have now had an initial assessment undertaken, five are in progress and 31 are yet to be scheduled.

### Roading and transportation (local/national roads, rail, sea, air)

- As at 2PM 11 February there are 15 road closures across the region (down from 98 initially). This remains fluid and will change throughout the week.

### Other lifelines (power, fuel, telecommunications, water, sewerage)

- Ngāti Whatua Ōrākei, Auckland Council and Watercare placed a rāhui on the Waitemātā harbour on 3 February 2023.





- Watercare is preparing for Tropical Cyclone Gabrielle by standing up incident teams, staffing critical water treatment plants 24/7, and sandbagging critical assets.
- Watercare continues to ask customers in Titirangi, Konini, Oratia and Glen Eden to save water until it can address storm damage to the watermain in Scenic Drive. It will send targeted communications to those affected.
- A leak has been identified on the raw watermain, which supplies water from Waitākere Dam to the Waitākere Water Treatment Plant. There is still enough water to supply the plant. Watercare will wait till after Cyclone Gabrielle before undertaking any remedial work. If the pipe breaks, they will still be able to supply water to the high-elevation customers who normally receive water from the Waitākere Water Treatment Plant.
- Telecommunications companies advise any cell sites in areas with high winds (100+ kph) are at risk. Rain puts stress on power supply. Power loss is the main reason for the loss of a cell site. Landslides could impact Fibre service.



## NATURAL ENVIRONMENT

### Pest animal biosecurity

- Debris from the flood event poses an elevated risk of rats (and potentially other mammalian pests) reaching predator-free islands close to Auckland, such as Rangitoto, Motukorea and Motuihe. Boaties are being asked to be vigilant about pests on their vessels.
- Auckland Council Biosecurity staff inspected Motukorea/ Brown's Island on Tuesday 7 February. They did not detect any new mammalian pests. A follow up trip will be scheduled soon.

### Regional Parks

- Department of Conservation (DOC) is running an incident response structure at both national and regional level. It has enough supplies for 7 days for staff and visitors on the Gulf Island reserves (excluding Great Barrier, and only the DOC reserves on Kawau). Their main vulnerabilities are the power supply on Motutapu, or a medical event or injury if boat or air access is not possible.

WAIKATO	
<b>Declaration Status</b>	State of Local Emergency (declared 1:35PM 3 February 2023, extended 11.00AM 9 February 2023)
<b>Activation Status</b>	ECC activated, Thames-Coromandel District EOC activated in direct mode

- The Thames-Coromandel District EOC is activated in direct mode in response to the significant rainfall and land deformation across the district.
- Thames-Coromandel District Council declared a State of Emergency at 1:35PM Friday 3 February. This was extended for 7 days at 11.00AM Thursday 9 February.
- The CDEM Group office is standing up at 8AM Sunday 12 February.

- Building teams continue to visit properties to conduct further rapid assessments and assess required actions and are working closely with geotechnical engineering. Currently there have been: 3 red placards, 1 yellow and 3 white.
- The Thames-Coromandel District EOC has been restructured to better support response planning in light of Cyclone Gabrielle forecasting and event predictions. They are meeting with internal infrastructure teams and external partner agencies to coordinate response activities. Evacuation centres are being prepared including the locations and supply availability.
- As of yesterday (10 February) 13 people are known to be displaced. Many affected people are looking at an extended period of displacement and Welfare is managing this.
- One property has been red placarded due to the Ruamahunga slip. This is being monitored closely and Thames Coromandel District Council building inspectors were last onsite on 9 February. The resident has been allowed to return to the property with specific conditions and will be re-evacuated. A welfare support plan is being created for this resident.
- A significant number of local roads in the Coromandel region have been impacted by slips, cracking and other damage. This is in addition to the closure of SH25A for the foreseeable future.
- The main area of concern are the communities and individuals who might be impacted by the Koputauaki landslide dam. Analysis has been undertaken and a decision has been made that there is no further action required other than welfare support to the local people.

## OTHER REGIONS

- CDEM Groups across the North Island are undertaking preparation and planning activities ahead of Tropical Cyclone Gabrielle. This include preparing ECCs, EOCs, and ensuring resources and personnel are in place and ready to respond if required, and understanding where vulnerable areas within their regions.



## PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging here:

**Northland:** <https://www.facebook.com/civildefencenorthland>

**Auckland:**

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.facebook.com/aklcdem>

**Coromandel:** <https://www.facebook.com/ThamesCoromandelDistrictCouncil/>

**Waikato:** <https://www.waikatoregioncdemg.govt.nz/>

**Bay of Plenty:** <https://www.bopcivildefence.govt.nz/>

**Tairāwhiti:** <https://www.gdc.govt.nz/services/civil-defence>

**Hawke's Bay:** <https://www.hbemergency.govt.nz/>

## Talking points

- Cyclone Gabrielle is likely to impact across the North Island with severe gales and heavy rain forecast from Sunday through to Tuesday. This is expected to be a widespread and significant weather event.
- MetService has issued heavy rain and strong wind warnings and watches for many parts of the North Island. Keep up to date with MetService weather forecasts in case any changes are made, or further areas are added.
- This has been a really tough month for many communities around Aotearoa New Zealand. Our thoughts are with you. Please know the government stands ready to offer support.
- Now is the time to take action to get your whānau and your household ready. This means preparing for the possibility of power cuts and road closures. It's also a good idea to have a grab bag in case you need to evacuate.
- Clear gutters, report blocked drains or culverts to your local authority and secure any loose items, including flood-damaged items awaiting disposal. Information about preparing for storms can be found at [getready.govt.nz](https://getready.govt.nz).
- Keep up to date with MetService weather warnings and advice from your local Civil Defence Emergency Management Group. Avoid travelling if conditions are hazardous, and check Waka Kotahi for road closures.
- Please stay safe and do what you can to prepare your whare and whānau for the coming days.

## Public safety messages

- Keep up to date with MetService weather forecasts and with advice from your local CDEM group.
- Find out which local radio stations to listen to in an emergency – your local CDEM Group will have information on this.
- Have a plan for what your whānau will do in an emergency. Be aware that storms can trigger floods and landslides. Make sure you know what to do.
- Have emergency supplies ready for everyone in your family. These will include: medications, snacks, water, torches, pet food, baby formula (if needed). Be ready to take them with you if you need to leave your property.
- Remove any debris or loose items from around your property and tie down your trampoline and other heavy outdoor objects.
- Check on your neighbours and anyone who might need your help.
- Power cuts could affect EFTPOS and ATM machines, so make sure you have some cash at home, or enough supplies to see you through three days or more.
- Know which paddocks are safe if you have livestock. To prevent risks from lightning, move livestock away from floodwaters, landslides, power lines, and isolated trees.
- Have materials and tools ready to repair windows, such as tarpaulins, boards and duct tape.
- Storms can cause inundation (flooding) in coastal areas. Be ready to act quickly. Coastal inundation can happen quickly and the warning time may be short. If you feel unsafe, evacuate to higher

ground or away from coastal areas. You do not need to wait for an evacuation order to move to safety.

- Find out what to do before, during and after a storm. <https://getready.govt.nz/en/emergency/storms/>

**What the government is doing**

- NEMA continues to operate its National Coordination Centre (NCC) to support the ongoing response in Auckland. The NCC is supporting regional CDEM groups in their responses to Tropical Cyclone Gabrielle, and coordinating any central government support that may be required.
- NEMA continues to provide support and liaison personnel from NEMA and the Emergency Management Assistance Team. Further assistance is available if required.
- The Government has announced an initial contribution of \$100,000 to the Mayoral relief fund in Thames-Coromandel. It has provided \$1.1m so far to the Mayoral relief fund to help communities in Auckland. A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a \$200,000 to be allocated to Rural Support Trusts.
- An all of government factsheet has been published describing support and assistance available to the public. It has been translated into multiple languages.
  - <https://www.civildefence.govt.nz/assets/emergency-uploads/Auckland-floods/20230129-AKL-floods-AoG-factsheet.pdf>
- As Tropical Cyclone Gabrielle approaches, the government is ready to provide further support.



**ADDITIONAL INFORMATION**

For further information:

- <https://www.civildefence.govt.nz/>
- <https://www.metservice.com/warnings/home>

<b>Report prepared by:</b>	NCC Intelligence
<b>Report approved by:</b>	National Controller
<b>Next situation report due at:</b>	1615 hours on 12 February 2023

Please send Agency updates and products to 9(2)(a) and 9(2)(a) for inclusion in NCC Intelligence Products



NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

NATIONAL COORDINATION CENTRE (NCC)

SITUATION REPORT: 017

ISSUED AT 16:15 HOURS ON 12 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>														
North Island Severe Weather Event January 2023	State of Local Emergency – Auckland State of Local Emergency – Thames Coromandel														
<b>Activation status:</b>	<b>Time declared:</b>														
Mode 3 Assist	<b>Auckland</b> 9:27PM 27 January - 9:27PM 17 February 2023 <b>Thames Coromandel</b> 1:35PM 3 February - 1:35PM 17 February 2023														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
Email: 9(2)(a) Phone: 9(2)(a)	<p>Note: This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">↑</td> </tr> <tr> <td style="text-align: center;">N 2</td> <td style="text-align: center;">S</td> </tr> <tr> <td></td> <td style="text-align: center;">↓</td> </tr> </table> <table border="1"> <tr> <td>N1</td> <td>A minor national level response</td> </tr> <tr> <td>N2</td> <td>A moderate national level response</td> </tr> <tr> <td>N3</td> <td>A major national level response</td> </tr> <tr> <td>N4</td> <td>A severe national level response</td> </tr> </table>		↑	N 2	S		↓	N1	A minor national level response	N2	A moderate national level response	N3	A major national level response	N4	A severe national level response
	↑														
N 2	S														
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N1	A minor national level response														
N2	A moderate national level response														
N3	A major national level response														
N4	A severe national level response														

Updated information is in blue text (Note: this is for accessibility reasons).



## SITUATION

### Overview

- Last week, record breaking rainfall impacted the upper North Island. Impacts were reported in multiple regions with Auckland, and Coromandel particularly affected. Flooding and landslides resulting in displacement of people and damage to infrastructure creating ongoing welfare needs. [Cyclone Gabrielle is currently impacting the northern North Island bring severe weather.](#)
- A State of Emergency for Auckland was extended Thursday 9 February. The extension is necessary because Auckland remains in the response phase with new damage and risks to the public continuing to be reported, meaning access to emergency powers is still required.
- A State of Emergency in the Thames-Coromandel District was extended Thursday 9 February. This is in response to the potential impacts from incoming severe weather on the identified land deformation and debris dams that have occurred, threatening some communities.
- National Emergency Management Agency's (NEMA) National Coordination Centre remains activated at 'Mode 3 Assist' to support Civil Defence Emergency Management Groups ahead of Tropical Cyclone Gabrielle impacts.
- The Government has provided \$1.1m to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event. A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a further \$200,000 to be allocated to Rural Support Trusts.
- Between 28 January to 8 February [\\$14 million](#) of Civil Defence Grants have been paid. The top three needs continue to be food, clothing, and bedding.
- The National Security System Watch Group have met in response to the severe weather event.
- The National Welfare Coordination Group has been activated to assist with the regional provision of welfare services in affected areas.

### Weather

- [Cyclone Gabrielle is north/northwest of Cape Reinga midday today \(Sunday\), and expected to lie near the Outer Hauraki Gulf on Monday \(13 February\). Gabrielle is expected to undergo intensification on approach to Aotearoa New Zealand](#)
- [Please note, Gabrielle has gone through a technical change of cyclone structure and become an ex-tropical cyclone before it reaches NZ. However, this DOES NOT mean it is any less dangerous or has weakened \(as such we will continue to refer to the system as "Cyclone Gabrielle" as to not diminish the messaging.](#)
- [RED Severe Weather Warnings are in force for Northland, Auckland, Coromandel and Gisborne. Orange Severe Weather Warnings are in force for all remaining North Island regions and the Kaikoura Coast with the potential for these to be expanded further.](#)



WIND WARNINGS

As at 12:15:00 JAN 2023

Red warning  
Orange warning  
Yellow watch

NZDT	SUN 12				MON 13				TUE 14				WED 15							
	1200	1500	1800	2100	0000	0300	0600	0900	1200	1500	1800	2100	0000	0300	0600	0900	1200	1500	1800	2100
Northland	Gusts reaching 120-140km/h, possibly higher Monday depending on track. Initially ESE turning S/SW later Mon into Tue																			
Auckland	Gusts reaching 120-130km/h, possibly higher from Monday depending on track. Initially ESE turning S/SW later Mon into Tue																			
Coromandel Peninsula	Gusts reaching 120-130km/h, possibly higher from Monday depending on track. Initially ESE turning S/SW later Mon into Tue																			
Waikato																				
Waikanae																				
Bay of Plenty																				
Gisborne																				
Tairāpapa																				
Hawke's Bay																				
Waikaranga																				
Taranaki																				
Whanganui																				
Manawatu																				
Horowhenua																				
Kapiti Coast																				
Wellington																				
Marlborough																				
Nelson/Tairāpapa																				
Buller																				
Canterbury																				
Otago																				
Southland																				
West Coast																				
Fjordland																				

RAIN WARNINGS

As at 12:15:00 JAN 2023

Red warning  
Orange warning  
Yellow watch

NZDT	SUN 12				MON 13				TUE 14				WED 15							
	1200	1500	1800	2100	0000	0300	0600	0900	1200	1500	1800	2100	0000	0300	0600	0900	1200	1500	1800	2100
Northland	200-300mm in the south, 100-160mm elsewhere. Peak intensities 10-15mm/h, 20-30mm/h in the south																			
Auckland	150-200mm, 100-250mm in the north. Peak intensities 10-15mm/h, 20-40mm/h Mon afternoon and evening																			
Coromandel Peninsula	300-600mm about ranges, 150-500mm elsewhere. Peak falls Monday. Peak intensities 20-35mm/h, 20-30mm/h about ranges Mon afternoon/evening																			
Waikato																				
Waikanae																				
Bay of Plenty																				
Gisborne																				
Tairāpapa																				
Hawke's Bay																				
Waikaranga																				
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Buller																				
Canterbury																				
Otago																				
Southland																				
West Coast																				
Fjordland																				

- This is expected to be an extreme event in some parts of the North Island with Red warnings issued, especially in areas affected by recent significant weather, but highly dependent on the cyclone track. Worst affected regions are likely the north and east of the North Island.

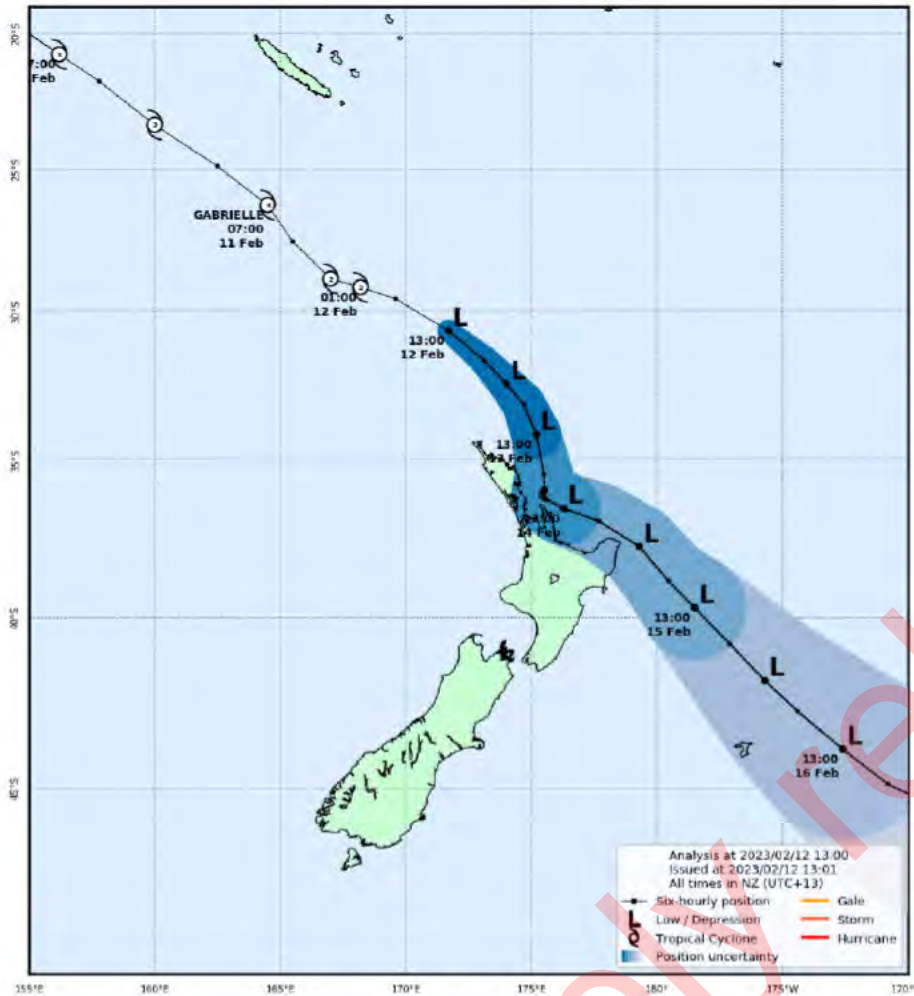


Figure 1 Tropical Cyclone Gabrielle track map as at 1:03PM 12 February.

### Key Risks and Issues

- There is a potential of impacts to the northern part of the North Island, including Northland, Auckland, Waikato (Coromandel), Bay of Plenty, Tairāwhiti and Hawke’s Bay from Cyclone Gabrielle from now (12 February) to Tuesday (14 February). **This will cause significant impacts across those regions and will require emergency management response.**
- There is a high risk that the emergency management system will be stretched in the response to the severe weather. Contingency planning is being undertaken to ensure the right representatives are in the NEMA NCC and CDEM staff and are prepared to surge to impacted regions in support. EMAT assistance is also being deployed.
- Commercially available accommodation in Auckland is limited which is causing issues in accommodating those who are unable to return to their homes. This is exacerbated by a number of events taking place this weekend and over the coming week. MBIE Temporary Accommodation Services (TAS) activated on 8 February and are working closely with AEM to ensure a seamless transition to TAS. The focus is to ensure the availability of the accommodation is improving.
- The scale of flood damaged item removal for Auckland is significant. This presents both resourcing and potential health issues. As people return to their houses and begin the clean-up, the issue of disposal will become a growing health concern. There is an additional risk that items placed outside for collection might be dispersed by severe winds from Cyclone Gabrielle causing further



damage, and health and safety issues. There is a large focus on this aspect to get items cleaned before next week.

- Flights across the North Island have been pre-emptively cancelled ahead of the severe weather in addition to road closures will make travel across the North Island difficult.



## NCC ACTIONS

### Actions carried out

- The NCC roster is being extended to Sunday 19 February, moving to a 24 hour roster from Monday 13 February. A reduced capacity will be in the NCC overnight tonight (12 February).
- NCC Logistics has facilitated the deployment of staff (NEMA, Emergency Management Assistance Team cadre (EMAT), other CDEM Groups and government agencies) to Auckland in respond the flooding, and to other potentially impacted regions ahead of Tropical Cyclone. As of today (12 February), 84 staff have completed their deployment in Auckland and there are currently 54 staff deployed or deploying to Auckland.
- There are also surge staff deployed today to:
  - Tairāwhiti (11 staff),
  - Waikato (15), and
  - Northland (3) CDEM Groups. NCC is working on additional staffing request for Northland ECC.
- New Zealand Response Teams (NZRT) provide volunteer based multi-disciplinary teams able to support a wide range of CDEM operational functions. All NZRT that deployed to Auckland last week have, or are in the process of returning to base. These were NZRT16 (Tauranga), NZRT4 (Palmerston north), and NZRT8 (Wellington).
- Additional NZRT have been mobilised and will deploy today (12 February) to provide support under the control of Fire and Emergency NZ for USAR related taskings. These are:
  - NZRT18 (Hutt City) and NZRT2 (Nelson) is deploying to Gisborne (8 persons)
  - NZRT21 (Selwyn) deploying to Auckland City (8 persons)
  - NZRT 10, NZRT 11, and NZRT 14 (Christchurch) are deploying to Thames Coromandel (12 persons)
- NZRT3 (West Auckland) and NZRT5 (North Auckland) and NZRT16 (Tauranga) are on standby for CDEM Group taskings until activation as required for the pending Cyclone Gabrielle.
- NCC Kaitohutou role along with Te Puni Kōkiri and others are assisting strengthening support to the Māori liaison at Auckland Emergency Management.
- The NCC PIM team continue to provide national level messaging online and via social media covering key preparedness messages, and answering commonly asked questions. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>
- NCC Planning are developing Action Plan 008 for the operational period 10PM 12 February 2023 till 10PM 14 February 2023. NCC Planning are developing a contingency plan for Cyclone Gabrielle to inform possible actions if escalation is required.
- NCC Safety continues to support the welfare of NCC staff in Wellington. NCC Safety are continuing to provide support around risk management for the Solid Waste Management Operation. This

includes providing assistance with comms and control measures for public safety relating to solid waste disposal and flying debris. NCC Safety is providing more support around hazardous substances and exposure.

- NCC Welfare continues to engage daily with partner agencies, including the Ministry of Social Development (MSD), Te Puni Kōkiri and the Ministry of Business, Innovation and Employment Temporary Accommodation Service (TAS), to provide support to people affected. Agencies within the National Welfare Coordination Group (NWCG) are actively preparing for the potential impact of Tropical Cyclone Gabrielle.
- NCC Welfare continues to develop the All of Government Factsheet in preparation for potential impact of Tropical Cyclone for multiple regions. Also working with DIA to get the latest version translated into various languages to support the cultural diversity population in the Auckland region.
- The NCC Continuous Improvement function continues to support NCC and deployed NEMA staff with lessons management and is planning for the post event review(s).
- NCC Recovery continues to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. NEMA and CDEM Group Recovery personnel are present in the ECC.
- NCC Critical Infrastructure function has formally requested all lifeline Sector Coordinating Entities (SCE) to activate ahead of the severe weather. There are SCEs for electricity, fuel, telecommunications and transport lifelines.



## MULTI-AGENCY ACTIONS AND RESOURCES

- Ministry of Health has stood up a virtual Health National Coordination Centre today (12 February) to ensure coordination of health services through this event.
- NZRC volunteers supported AEM to support a survey to identify streets and houses that will need further support and assistance. This provided the information AEM require to support future needs assessment work.
- Te Puni Kōkiri is engaged with agencies, and iwi/hapori groups at the national, regional and local levels, responding to requests for assistance by facilitating access to services and support iwi responses.
- MSD is contributing to policy advice and recommendations to the Government on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has established the MSD 0800 helpline (0800 400 100) and Civil Defence Payments have been activated.
- The MBIE Temporary Accommodation Service (TAS) activated on 8 February and are working closely with AEM to ensure a seamless transition to TAS. Matching and placement coordinators are working with affected households to understand their housing needs, identify temporary accommodation options, and provide guidance on how to access support services such as insurance advice and financial assistance. TAS are calling 335 households already in emergency accommodation to transition them over to TAS.
- MPI Animal Welfare staff have been deployed to the Auckland ECC. MPI also supported the MSD activation of Enhance Taskforce Green.
- 100 NZDF personnel have been deployed to support the clean-up of debris in Auckland. These personnel are also assisting with the setup of CDCs. NZDF have also been transporting supplies from Hamilton to Auckland and are sending four trucks to the Coromandel. Local emergency groups in each of the main centres have been placed on notice to move.



- Waka Kotahi has activated its National Emergency Response Team (NERT) ahead of the cyclone potentially impacting New Zealand.
- The Ministry of Education have reviewed the status of schools opening during Cyclone Gabrielle and have issued a bulletin to schools. The decision to open schools is best places with school boards and early learning service managers.
- Census “Day” is 7 March 2023 and Statistics NZ field operations were due to commence next week. Field collections in Northland, Auckland and Coromandel will no longer take place on Monday (13 February) or Tuesday (14 February) and will be reviewed day-to-day.

## RECOVERY

- It is anticipated that the response will move to a recovery phase at some point next week. A CDEM Group Recovery manager is to be appointed within the next week.
- The National Recovery Coordination Group will be stood up on Tuesday 14 February to provide coordination of recovery at the national level and to support locally led recoveries.
- NEMA continues to support active recoveries for Marlborough, Tairāwhiti, Buller, Thames Coromandel, and the Auckland flooding event.

## KEY REGIONAL UPDATES



### AUCKLAND

<b>Declaration Status</b>	State of Local Emergency (declared 9:27PM 27 January 2023, extended 4:07PM 9 February 2023 for 7 days)
<b>Activation Status</b>	ECC activated

<p>Red Placards</p> <p><b>288</b></p> <p>Up from 286 as at 2PM 12/02/2023 (Source: AEM)</p>	<p>Yellow Placard</p> <p><b>1705</b></p> <p>Up from 1689 as at 2PM 12/02/2023 (Source: AEM)</p>	<p>White Placard</p> <p><b>2651</b></p> <p>Up from 2642 as at 2PM 12/02/2023 (Source: AEM)</p>	<p>Flood-damage household waste to landfill</p> <p><b>2359 tonnes</b></p> <p>Up from 2275 tonnes as at 2PM 12/02/2023 (Source: AEM)</p>
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Households requesting assistance  <b>7030</b> Up from 6303 as at 2PM 11/02/2023	Households provided emergency accommodation  <b>370</b> No change from yesterday as at 2PM 9/02/2023	People accommodated overnight in centres  <b>18</b> down from 21 as at 2PM 11/02/2023 (Source: AEM)	
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\*Note: Accuracy of data limited by operational constraints on the ground and numbers are rapidly changing as assessments continue.



## SOCIAL ENVIRONMENT

### People (health and wellbeing, missing, injured, fatalities)

- As at 11AM Monday 30 January NZ Police advise there have been four confirmed deaths as a result of the severe weather and flooding.
- Auckland City Council (supported by Auckland Emergency Management) have set up a multi-agency community outreach program (Operation Kanohi Kitea). This aims to get volunteers and agency staff to walk through affected suburbs and undertake in person needs assessments. 8 February, Auckland Council staff volunteers and Red Cross volunteers visited 189 homes. Approximately 12 households indicated they required welfare assistance. Most of the houses visited requested support with waste/clean-up. The outreach program will pause over the weekend due to the severe weather.
- Health services are preparing for the anticipated weather event next week. Hospital facilities teams are preparing for possible wind and flooding; contingency plans are in place. Health IMT is in place. Aiming to link Te Aka Whai Ora Māori providers to CDCs in their local community.
- Iwi liaisons are contacting all marae and iwi in the region to assess their situation. Some needs have been identified through the marae and logistics are working to address them. Priorities are the safety of whanau, and preservation of wāhi tapu.
- An Emergency Mobile Alert was issued by Auckland Emergency Management today at 2:20PM to warn residents of the cyclone and the weather warnings in place.

### Evacuations

- A full list of CDCs (emergency overnight accommodation) and shelters available across Auckland during Cyclone Gabrielle is on the [www.aem.org.nz](http://www.aem.org.nz) website. These will be proactively opened to the public from 7pm tonight (12 February).
- As of today one Civil Defence Centres are open (24 hours) for those cannot stay with friends or whānau.
  - Hub West- 27 Corban Avenue, Henderson
- Overnight on 10-11 February 21 people were accommodated.
- Three Community Support Hubs are open 9am-5pm at:
  - Moana-Nui-a-Kiwa Pool and Leisure Centre, Mangere (community-led)
  - New Lynn Community Centre, 45 Totara Avenue, New Lynn

- Birkenhead Leisure Centre, 46 Mahara Avenue, Birkenhead
- Manu Tukutuku, Randwick Park
- A Pacific Response Hub has been set up at Congregation Church of Jesus, 2 Waddon Place, Māngere Town Centre.
- AEM and Health working with Whaikaha regarding clarifying evacuation pathways for those with accessibility needs, such as those in a wheelchair, and where is most appropriate for them to be evacuated to. Health are linking Te Aka Whai Ora Māori Providers in with CDCs relevant to their local community.

## Animal Welfare

- Ministry for Primary Industries has been working with sector partners and have provided information on preparing animals for emergencies at <https://www.mpi.govt.nz/animals/animal-welfare/animal-welfare-emergency-management/preparing-animals-for-emergencies/>



## BUILT ENVIRONMENT

### Waste Management

- A waste management plan has been operationalised to manage contaminated household waste. This includes provisions for collecting existing kerbside waste and assisting residents with getting waste from their houses to the kerbside. The plan has been operational since 28 January with continual operational adjustments to provide efficiencies and coordinated collaboration.
- Contractors have rapidly scaled up their pick ups and there are 12 outstanding jobs for house to curb, that will be completed today (11 February) however, the main effort will be moving items from the curb to trucks.

### Property (housing, accommodation, commercial, industrial, government, heritage)

- Current information suggests that individuals are residing in red placard dwellings around the Puketapapa region – some because of pets, **9(2)(g)(i)**  
 [REDACTED] This suggests numbers of displacements will continue to change.
- Reports from other agencies suggest challenges in assisting people needing accommodation due to language barriers, this has been passed on to TAS matching and placement to prepare for activation.
- Some school children are being housed in emergency accommodation that is not near their home community. Auckland Transport has provided free HOP cards valid for children to get to school across town.
- Kāinga Ora currently has 543 properties damaged by flooding, including four with red placards ( this was lowered from six due to a reassessment of two properties and 137 (up from 54 yesterday) with yellow placards. Of the 543 impacted, 507 (93%) have now had an initial assessment undertaken, five are in progress and 31 are yet to be scheduled.

## Roading and transportation (local/national roads, rail, sea, air)

- As at 2PM 11 February there are 15 road closures across the region (down from 98 initially). This remains fluid and will change throughout the week.
- Due to severe weather, all lanes on SH1 across the Auckland Harbour Bridge are closed.
- Airlines and Auckland Airport have been pre-emptively cancelling flights ahead of the weather. This should ensure there are no stranded passengers at the airport.
- Ports of Auckland has stopped operations this afternoon.

## Other lifelines (power, fuel, telecommunications, water, sewerage)

- Ngāti Whatua Ōrākei, Auckland Council and Watercare placed a rāhui on the Waitemātā harbour on 3 February 2023.
- Watercare is preparing for Tropical Cyclone Gabrielle by standing up incident teams, staffing critical water treatment plants 24/7, and sandbagging critical assets.
- Watercare continues to ask customers in Titirangi, Konini, Oratia and Glen Eden to save water until it can address storm damage to the watermain in Scenic Drive. It will send targeted communications to those affected.
- A leak has been identified on the raw watermain, which supplies water from Waitākere Dam to the Waitākere Water Treatment Plant. There is still enough water to supply the plant. Watercare will wait till after Cyclone Gabrielle before undertaking any remedial work. If the pipe breaks, they will still be able to supply water to the high-elevation customers who normally receive water from the Waitākere Water Treatment Plant.
- There are power outages across the Auckland network due to the impacts of the severe weather. Some outages have no restoration times.



## NATURAL ENVIRONMENT

### Regional Parks

- Department of Conservation (DOC) is running an incident response structure at both national and regional level. It has enough supplies for 7 days for staff and visitors on the Gulf Island reserves (excluding Great Barrier, and only the DOC reserves on Kawau). Their main vulnerabilities are the power supply on Motutapu, or a medical event or injury if boat or air access is not possible.

### Coastal

- Auckland Council stormwater operations team advise that ponds adjacent to the Chelsea Sugar Refinery contains a dam between the sea and the lowest pond which is in danger of collapse if heavy flow overtops the spillway. The downstream side of this dam is the sea, hence there is no risk to people's life or their properties. Auckland Council is working with the Harbour Master to mitigate the risks.

## WAIKATO

<b>Declaration Status</b>	State of Local Emergency (declared 1:35PM 3 February 2023, extended 11.00AM 9 February 2023)
<b>Activation Status</b>	ECC activated, Thames-Coromandel District EOC activated in direct mode

- The Thames-Coromandel District EOC is activated in direct mode in response to the significant rainfall and land deformation across the district.
- Thames-Coromandel District Council declared a State of Emergency at 1:35PM Friday 3 February. This was extended for 7 days at 11.00AM Thursday 9 February.
- Thames Coromandel District EOC has issued an Emergency Mobile Alert (EMA) this afternoon 3:57PM 12 February to the district advising of the arrive of Cyclone Gabrielle and actions residents should take.
- The Group ECC is in support mode.
- Building teams continue to visit properties to conduct further rapid assessments and assess required actions and are working closely with geotechnical engineering. Currently there have been: 3 red placards, 1 yellow and 3 white.
- Thames-Coromandel District have opened 9 CDCs and 11 Community led centres from 4PM today (12 February). Details are on [tcdc.govt.nz](https://tcdc.govt.nz)
- A significant number of local roads in the Coromandel region have been impacted by slips, cracking and other damage. This is in addition to the closure of SH25A for the foreseeable future.
- There are multiple power outages across the Coromandel. These are available here: <https://www.powerco.co.nz/outages>
- The main area of concern are the communities and individuals who might be impacted by the Koputauaki landslide dam. Analysis has been undertaken and a decision has been made that there is no further action required other than welfare support to the local people.

## NORTHLAND

<b>Activation Status</b>	Whangarei EOC activated, Kaipara EOC will stand up Monday 13 February, the Far North have an IMT active and planning to stand up the EOC.
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- There are multiple power outages across the Northland region both on the Top Energy and Northpower networks. The key focus is on staff welfare management and there will be no repairs overnights. Outages are available here: <https://outages.topenergy.co.nz/> and <https://northpower.com/electricity/current-outages>
- FENZ USAR team has arrived in Northland today (12 February). They have also established a Local Coordination Centre and Regional Coordination Centre.
- NZDF has liaison officer based in the ECC.
- Marae in Whangarei are prepared to provide welfare as needed.



## BAY OF PLENTY

<b>Activation Status</b>	ECC activated, Tauranga City Council EOC is activated. Other EOCs monitoring or not activated.
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- The CDEM Group ECC is coordinating regional communications.
- Local authorities are proving messaging to their communities and leading the identification of CDCs and evacuation centres.
- Some catchments in the region are already saturated with little capacity for extra water, this could cause flooding in some cases.

## HAWKE'S BAY

<b>Activation Status</b>	ECC monitoring
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- A large amount of preparation is being undertaken in the region.
- CDCs have been identified in the region should they be required.
- Preparing messages about self preparedness and self evacuation for low lying areas.
- Working with campground to help campers move out before the weather impacts.

## Tairāwhiti

<b>Activation Status</b>	ECC monitoring
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- The region is monitoring the weather and situation and prepared to respond if required.





## PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging here:

**Northland:** <https://www.facebook.com/civildefencenorthland/>

**Auckland:**

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.facebook.com/aklcdem>

**Coromandel:** <https://www.facebook.com/ThamesCoromandelDistrictCouncil/>

**Waikato:** <https://www.waikatoregioncdemg.govt.nz/>

**Bay of Plenty:** <https://www.bopcivildefence.govt.nz/>

**Tairāwhiti:** <https://www.gdc.govt.nz/services/civil-defence>

**Hawke's Bay:** <https://www.hbemergency.govt.nz/>

### Talking points

- Cyclone Gabrielle is likely to impact across the North Island with severe gales and heavy rain forecast from Sunday through to Tuesday. This is expected to be a widespread and significant weather event.
- MetService has issued heavy rain and strong wind warnings and watches for many parts of the North Island. Keep up to date with MetService weather forecasts in case any changes are made, or further areas are added.
- This has been a really tough month for many communities around Aotearoa New Zealand. Our thoughts are with you. Please know the government stands ready to offer support.
- Now is the time to take action to get your whānau and your household ready. This means preparing for the possibility of power cuts and road closures. It's also a good idea to have a grab bag in case you need to evacuate.
- Clear gutters, report blocked drains or culverts to your local authority and secure any loose items, including flood-damaged items awaiting disposal. Information about preparing for storms can be found at [getready.govt.nz](http://getready.govt.nz).
- Keep up to date with MetService weather warnings and advice from your local Civil Defence Emergency Management Group. Avoid travelling if conditions are hazardous, and check Waka Kotahi for road closures.
- Please stay safe and do what you can to prepare your whare and whānau for the coming days.

### Public safety messages

- Keep up to date with MetService weather forecasts and with advice from your local CDEM group.
- Find out which local radio stations to listen to in an emergency – your local CDEM Group will have information on this.

- Have a plan for what your whānau will do in an emergency. Be aware that storms can trigger floods and landslides. Make sure you know what to do.
- Have emergency supplies ready for everyone in your family. These will include: medications, snacks, water, torches, pet food, baby formula (if needed). Be ready to take them with you if you need to leave your property.
- Remove any debris or loose items from around your property and tie down your trampoline and other heavy outdoor objects.
- Check on your neighbours and anyone who might need your help.
- Power cuts could affect EFTPOS and ATM machines, so make sure you have some cash at home, or enough supplies to see you through three days or more.
- Know which paddocks are safe if you have livestock. To prevent risks from lightning, move livestock away from floodwaters, landslides, power lines, and isolated trees.
- Have materials and tools ready to repair windows, such as tarpaulins, boards and duct tape.
- Storms can cause inundation (flooding) in coastal areas. Be ready to act quickly. Coastal inundation can happen quickly and the warning time may be short. If you feel unsafe, evacuate to higher ground or away from coastal areas. You do not need to wait for an evacuation order to move to safety.
- Find out what to do before, during and after a storm. <https://getready.govt.nz/en/emergency/storms/>

### What the government is doing

- NEMA continues to operate its National Coordination Centre (NCC) to support the ongoing response in Auckland. The NCC is supporting regional CDEM groups in their responses to Tropical Cyclone Gabrielle, and coordinating any central government support that may be required.
- NEMA continues to provide support and liaison personnel from NEMA and the Emergency Management Assistance Team. Further assistance is available if required.
- The Government has announced an initial contribution of \$100,000 to the Mayoral relief fund in Thames-Coromandel. It has provided \$1.1m so far to the Mayoral relief fund to help communities in Auckland. A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a \$200,000 to be allocated to Rural Support Trusts.
- An all of government factsheet has been published describing support and assistance available to the public. It has been translated into multiple languages.
  - <https://www.civildefence.govt.nz/assets/emergency-uploads/Auckland-floods/20230129-AKL-floods-AoG-factsheet.pdf>
- As Tropical Cyclone Gabrielle approaches, the government is ready to provide further support.



### ADDITIONAL INFORMATION

For further information:

- <https://www.civildefence.govt.nz/>
- <https://www.metservice.com/warnings/home>



Report prepared by:	NCC Intelligence
Report approved by:	National Controller
Next situation report due at:	1615 hours on 13 February 2023

Please send Agency updates and products to 9(2)(a) [redacted] and 9(2)(a) [redacted] for inclusion in NCC Intelligence Products

Proactively released



# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 018

ISSUED AT 16:15 HOURS ON 13 FEBRUARY 2023

<b>Event name:</b>		<b>Declaration status:</b>							
North Island Severe Weather Event January 2023		<p><b>State of Local Emergency</b> – Auckland  <b>State of Local Emergency</b> – Thames Coromandel  <b>State of Local Emergency</b> – Northland  <b>State of Local Emergency</b> – Ōpōtiki (Bay of Plenty)  <b>State of Local Emergency</b> – Tairāwhiti  <b>State of Local Emergency</b> – Whakatane (Bay of Plenty)  <b>State of Local Emergency</b> – Waikato District  <b>State of Local Emergency</b> – Hauraki (Waikato)</p>							
<b>Activation status:</b>		<b>Time declared:</b>							
Mode 3 Assist		<p><b>Auckland</b>            9:27PM 27 January - 9:27PM 17 February  <b>Thames Coromandel (Waikato)</b>            1:35PM 3 February - 1:35PM 17 February  <b>Northland</b>            4:30PM 12 February – 4:30PM 19 February  <b>Ōpōtiki (Bay of Plenty)</b>            9:09AM 13 February – 9:09AM 20 February  <b>Tairāwhiti</b>            9:45AM 13 February – 9:45AM 20 February  <b>Whakatane (Bay of Plenty)</b>            3:00PM 13 February – 3:00PM 20 February  <b>Waikato District</b>            3:38PM 13 February – 3:38PM 20 February  <b>Hauraki</b>            3:39PM 13 February – 3:39PM 20 February</p>							
<b>Contact:</b>		<b>NEMA NCC Incident Classification:</b>							
Email: 9(2)(a) [REDACTED] Phone: 9(2)(a) [REDACTED]		<p><b>Note:</b> This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">↑</td> </tr> <tr> <td style="text-align: center;">N 2</td> <td style="text-align: center;">S</td> </tr> <tr> <td></td> <td style="text-align: center;">↓</td> </tr> </table>			↑	N 2	S		↓
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N 2	S								
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	N1	A minor national level response
	N2	A moderate national level response
	N3	A major national level response
	N4	A severe national level response

Updated information is in blue text (Note: this is for accessibility reasons).



## SITUATION

### Overview

- Last week, record breaking rainfall impacted the upper North Island. Impacts were reported in multiple regions with Auckland, and Coromandel particularly affected. Cyclone Gabrielle is currently impacting the northern North Island bring severe weather.
- A State of Local Emergency is in place for Auckland, Thames Coromandel, Northland, Ōpōtiki (Bay of Plenty), Tairāwhiti, Whakatane (Bay of Plenty), Waikato District (Waikato), and Hauraki (Waikato).
- for Auckland was extended Thursday 9 February. The extension is necessary because Auckland remains in the response phase with new damage and risks to the public continuing to be reported, meaning access to emergency powers is still required.
- A State of Emergency in the Thames-Coromandel District was extended Thursday 9 February. This is in response to the potential impacts from incoming severe weather on the identified land deformation and debris dams that have occurred, threatening some communities.
- National Emergency Management Agency's (NEMA) National Coordination Centre remains activated at 'Mode 3 Assist' to support Civil Defence Emergency Management Groups ahead of Tropical Cyclone Gabrielle impacts.
- The Government has provided \$1.1m to the Mayoral relief fund to help communities in Auckland dealing with the impacts of the flood event. A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a further \$200,000 to be allocated to Rural Support Trusts.
- Between 28 January to 12 February \$14.3 million of Civil Defence Grants have been paid. The top three needs continue to be food, clothing, and bedding.

### Weather

- Cyclone Gabrielle is 315km north of Great Barrier Island at 9:00AM Monday 13 February, and moving southeast at 22 km/h. Gabrielle is expected to undergo intensification on approach to Aotearoa New Zealand.
- Cyclone Gabrielle continues to move closer to the upper North Island today (13 February) and Tuesday 14 February. Impacts are already being felt across northern parts of the North Island, and are expected to spread south across the rest of the North Island through to northern parts of the South Island Monday 13 February and Tuesday 14 February.

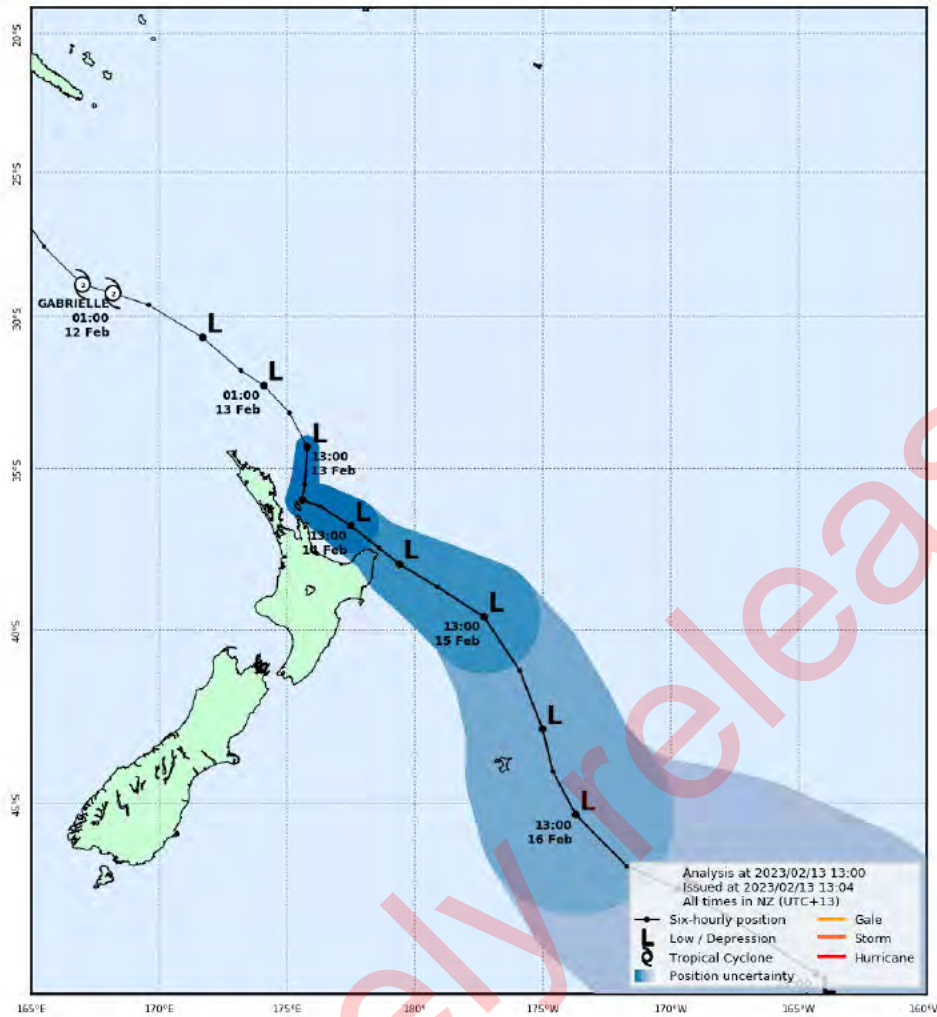


Figure 1 Tropical Cyclone Gabrielle track map as at 1:04PM 13 February.

- This is a widespread and significant weather event with heavy rain and damaging winds forecast for many parts of northern and central New Zealand. In addition, large waves, storm surges and coastal inundation are expected about exposed eastern coasts of the North Island.

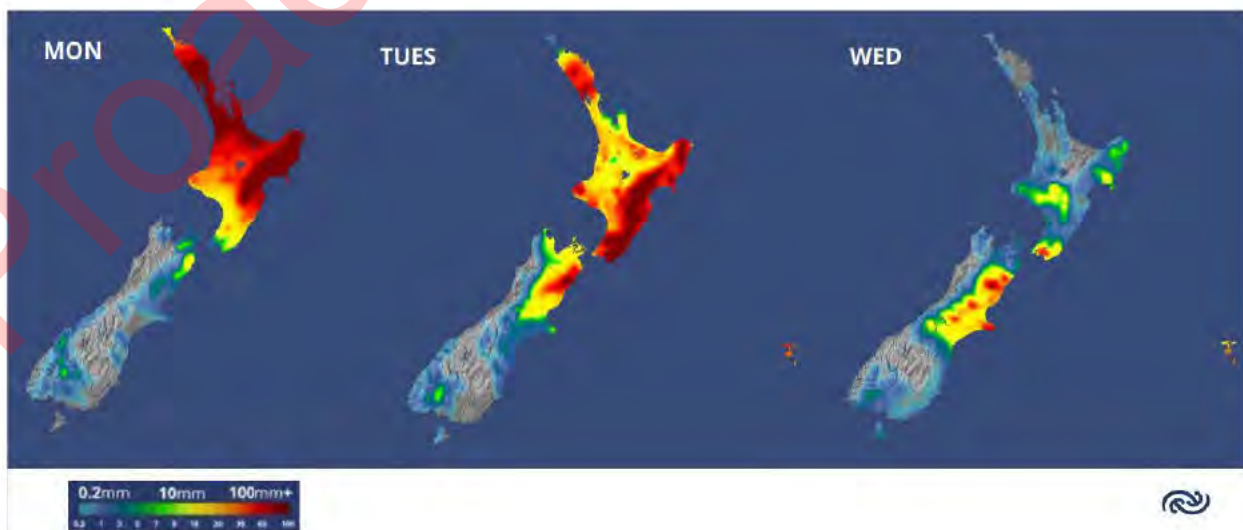


Figure 2 Tropical Cyclone Gabrielle rain and gale forecast as at 8:09AM 13 February.

- Red Warnings for Heavy Rain remain in force for Northland, Auckland, the Coromandel Peninsula and the east coast from Hawke's Bay to east Cape. A further 160mm is expected in Northland, 200mm in Auckland, 150mm in Coromandel and 250-300mm in Hawke's Bay and Tarāwhiti. The amount of rain forecast for these areas can cause dangerous river conditions and significant flooding. Slips and floodwaters are likely to damage roads, making some roads impassable and possibly isolating communities.
- Red Warnings for severe gales remain in force for Northland, Auckland, the Coromandel Peninsula, and Taranaki. The wind forecast (120-130 km/h) for these areas is expected to cause widespread damage, especially to trees and powerlines that would significantly impact power networks, with major power outages already affecting northern parts of the North Island. There is a danger to life from flying debris, insecure structures, and falling trees or branches. Driving conditions will also be hazardous.
- Very large waves of 6 – 8m along northern and eastern coasts of the North Island with storm surge of 0.4 – 0.5m on top of waves are expected, mainly from Whangarei down to Tauranga.
- Based on the position and intensity of Cyclone Gabrielle, this system poses a very high risk of extreme, impactful, and unprecedented weather over many regions of the North Island through to Tuesday.

## Key Risks and Issues

- As Cyclone Gabrielle continues to move towards Aotearoa New Zealand there will be further significant impacts on communities particularly in the North Island. These impacts will continue on Tuesday (14 February) and Wednesday (15 February) This will cause significant impacts across those regions and will require emergency management response.
- There is a high risk that the emergency management system will be stretched in the response to the severe weather. Contingency planning is being undertaken to ensure the right representatives are in the NEMA NCC and CDEM staff and are prepared to surge to impacted regions in support. EMAT assistance is now in place in Northland, Thames Coromandel, Tairāwhiti.
- At 7:30AM Monday 13 February i 55,125 customers were without electricity across Northland, Auckland and Central Waikato and Coromandel. All damage is from high wind and windblown debris.. Some customers in Northland (30,000) and Coromandel Central Waikato (7,500) are likely to be without power for up to 3-5 days. Kaeo hospital and fire station are on emergency generators. Townships such as Russell and Opononi and most of Kaitaia are without power. Repairs are unlikely before Tuesday 14 February.
- In Auckland accommodating those affected by the initial 27 January flooding event is currently paused while affected households are transferred through to the temporary accommodation service.
- The scale of flood damaged item removal for Auckland is significant. This presents both significant public health and resourcing issues.
- KiwiRail has closed the main line north of Marton and suspended all Britomart passenger train services in Auckland from 8PM Sunday 12 February to at least 3PM Monday 13 February to protect passengers and train crews. The closure of the main line may affect distribution of essential goods until alternate solutions are implemented.
- Most International flights into and out of Auckland Airport have either been delayed or cancelled and all domestic flights into, out of, and through Auckland Airport have been cancelled until Tuesday (14 February) midday. Wellington Airport is operating a reduced domestic and international schedule. Christchurch Airport is operating 'Business as usual' apart from cancellation of Auckland flights. In addition, all flights to Northland, Hamilton, Tauranga and Taupo are also cancelled today (13 February) <https://www.airnewzealand.co.nz/travel-alerts>

- Ports have suspended operations at Port of Auckland, Northport, Hamilton and Tauranga.
- Cyclone Gabrielle is affecting the rural sector across all regions. MPI has reported that it is likely that maize crops between Te Puke through to Otamarakau have failed. A significant proportion of maize crops in this area are on whenua Māori. Some farms in the Northland and Auckland regions did not have milk collected on Sunday 12 February due to access issues and power outages.



## NCC ACTIONS

### Actions carried out

- The NCC roster is being extended to Wednesday 22 February, and have been operating on a 24-hour roster from Sunday 12 February.
- NCC Logistics has facilitated the deployment of staff (NEMA, Emergency Management Assistance Team cadre (EMAT), other CDEM Groups and government agencies) to potentially affected regions ahead of Cyclone Gabrielle where possible. As of Monday 13 February, 92 staff have completed their deployment in Auckland and there are currently 34 staff deployed or deploying to Auckland.
- There are also surge staff deployed today to Tairāwhiti (3 staff), Waikato (3), and Northland (3) CDEM Groups. NCC is working on additional staffing request for Northland ECC.
- NZRT have been mobilised and have deployed to provide support under the control of Fire and Emergency NZ for USAR related taskings. These are:
  - NZRT18 (Hutt City) and NZRT2 (Nelson) in Gisborne (8 persons)
  - NZRT21 (Selwyn) in Auckland City (8 persons)
  - NZRT10, NZRT11, and NZRT14 (Christchurch) in Thames Coromandel (12 persons)
- NZRT3 (West Auckland) and NZRT5 (North Auckland) and NZRT16 (Tauranga) are on standby for CDEM Group taskings until activation as required for the pending Cyclone Gabrielle.
- The NCC PIM team continue to provide national level messaging online and via social media covering key preparedness messages, and answering commonly asked questions. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>
- Action Plan 008 for the operational period 10PM 12 February 2023 till 10PM 14 February 2023 has been published. NCC Planning have developed a contingency plan for Cyclone Gabrielle to inform possible actions if escalation is required. Further contingency considerations have been developed in conjunction with Lifelines and Electricity SCE for long-term impacts.
- NCC Safety continues to support the welfare of NCC staff in Wellington. NCC Safety are continuing to provide support around risk management for the Solid Waste Management Operation. This includes providing assistance with communications and control measures for public safety relating to solid waste disposal and flying debris.
- NCC Welfare continues to engage daily with partner agencies, including the Ministry of Social Development (MSD), Te Puni Kōkiri and the Ministry of Business, Innovation and Employment Temporary Accommodation Service (TAS), to provide support to people affected.
- NCC Welfare continues to develop the All of Government Factsheet for the impact of Tropical Cyclone for multiple regions. Also working with DIA to get the latest version translated into various languages.
- NCC Welfare have been in contact with potentially impacted CDEM Groups to identify the planning around setting up CDCs and check in with their current capacity and potential resources required.



- NCC Recovery continues to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. NEMA and CDEM Group Recovery personnel are present in the ECC.
- NCC Critical Infrastructure function is working with all lifeline Sector Coordinating Entities (SCE). There are SCEs for electricity, fuel, telecommunications and transport lifelines.



## MULTI-AGENCY ACTIONS AND RESOURCES

- St John New Zealand have issued a directive that if gusting is greater than 130kph a decision will be made to cease transport-capable high-sided ambulance operations. If high-sided ambulance operations cease responding, affected incidents will be reviewed and a plan developed to source an alternative response and or seek further advice from the on-call doctor. First Respond Paramedics in Rapid Response Vehicles will continue to operate.
- The National Health Coordination Centre stood up today as a collaboration of Te Whatu Ora and the Ministry of Health. Some hospitals in Auckland have minor impacts related to power outages and switched to generator backups.
- New Zealand Red Cross are working to develop staffing availability for the coming weeks.
- Te Puni Kōkiri is working to smooth the reimbursement process for maraes that are providing support to community displaced people.
- MSD is contributing to policy advice and recommendations to the Government on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has established the MSD 0800 helpline (0800 400 100) and Civil Defence Payments have been activated.
- The MBIE Temporary Accommodation Service (TAS) activated on 8 February and are working closely with AEM to ensure a seamless transition to TAS. Matching and placement coordinators are working with affected households to understand their housing needs, identify temporary accommodation options, and provide guidance on how to access support services such as insurance advice and financial assistance.
- MPI Animal Welfare staff are embedded in the Auckland ECC. MPI also supported the MSD activation of Enhance Taskforce Green. MPI is experiencing power faults at the MPI site in Whitianga, and power is out at the Rotorua site.
- NZDF are supporting CDEM Groups across the North Island including deploying staff, pre-positioning staff and equipment. In Auckland the focus has been on assisting with CDC setup and delivering supplies to these locations. Personnel have been deployed to Ōpōtiki to assist with the evacuation of households.
- Waka Kotahi has activated its National Emergency Response Team (NERT).
- The Ministry of Education have reviewed the status of schools opening during Cyclone Gabrielle and have issued a bulletin to schools. The decision to open schools is best placed with school boards and early learning service managers. Currently there are 594 schools and 603 early learning centres closed as a result of the severe weather affecting over 200,000 students.



## RECOVERY

- The National Recovery Coordination Group will be stood up on Tuesday 14 February to provide coordination of recovery at the national level and to support locally led recoveries.
- NEMA continues to support active recoveries for Marlborough, Tairāwhiti, Buller, Thames Coromandel, and the Auckland flooding event.

## KEY REGIONAL UPDATES



### AUCKLAND

<b>Declaration Status</b>	State of Local Emergency (declared 9:27PM 27 January 2023, extended 4:07PM 9 February 2023 for 7 days)
<b>Activation Status</b>	CDEM Group ECC activated

<p><b>Red Placards</b></p> <p><b>288</b></p> <p>No change from yesterday as at 2PM 13/02/2023 (Source: AEM)</p>	<p><b>Yellow Placard</b></p> <p><b>1706</b></p> <p>Up from 1705 as at 2PM 13/02/2023 (Source: AEM)</p>	<p><b>White Placard</b></p> <p><b>2652</b></p> <p>Up from 2651 as at 2PM 13/02/2023 (Source: AEM)</p>	<p><b>Flood-damage household waste to landfill</b></p> <p><b>2359 tonnes</b></p> <p>No change from yesterday as at 2PM 13/02/2023 (Source: AEM)</p>
<p><b>Households requesting assistance</b></p> <p><b>7307</b></p> <p>Up from 7030 as at 2PM 13/02/2023 (Source: AEM)</p>	<p><b>Households provided emergency accommodation</b></p> <p><b>560</b></p> <p>Up from 370 as at 2PM 13/02/2023 (Source: AEM)</p>	<p><b>People accommodated overnight in centres</b></p> <p><b>59</b></p> <p>Up from 18 as at 2PM 13/02/2023 (Source: AEM)</p>	<p><b>Roads closed</b></p> <p><b>16</b></p> <p>as at 2PM 13/02/20 (Source: AEM)</p>

\*Note: Accuracy of data limited by operational constraints on the ground and numbers are rapidly changing as assessments continue.

- A contingency plan has been approved by the Auckland Controller to address Cyclone Gabrielle. Consequently, Action Plan #14 is suspended until the controller terminates the CONPLAN. If MetService confirms that Cyclone Gabrielle has passed and/or no longer presents significant risk, the Controller will order termination of the CONPLAN and reinstatement of Action Plan #14.



## SOCIAL ENVIRONMENT

### People (health and wellbeing, missing, injured, fatalities)

- As at 11AM Monday 30 January NZ Police advise there have been four confirmed deaths as a result of the severe weather and flooding.
- Auckland City Council (supported by Auckland Emergency Management) have set up a multi-agency community outreach program (Operation Kanohi Kitea). This aims to get volunteers and agency staff to walk through affected suburbs and undertake in person needs assessments. 8 February, Auckland Council staff volunteers and Red Cross volunteers visited 189 homes. Approximately 12 households indicated they required welfare assistance. Most of the houses visited requested support with waste/clean-up. The outreach program will pause over the weekend due to the severe weather.
- Iwi liaisons are contacting all marae and iwi in the region to assess their situation. Some needs have been identified through the marae and logistics are working to address them. Priorities are the safety of whanau, and preservation of wāhi tapu.
- As of 9AM Monday 13 February, there is no significant impact to health services. Staffing issues experienced due to reduced transport and closed schools as expected. Hospitals are managing with current resources. Evacuation pathways for those with accessibility needs developed by Te Whatu Ora in consultation with St John. AEM Welfare and Whaikaha advised.

### Evacuations

- A full list of CDCs (emergency overnight accommodation) and shelters available across Auckland during Cyclone Gabrielle is on the [www.aem.org.nz](http://www.aem.org.nz) website. These will be proactively opened to the public from 7:00PM Sunday 12 February).
- As 4:00AM Monday 13 February 17 CDCs, and 10 shelters have been opened and staffed. There are also 3 mass evacuation centres open and staffed in anticipation of community needs during the adverse weather. Details can be found: [Auckland Emergency Management | Auckland Emergency Management](#)
- AEM and Health working with Whaikaha regarding clarifying evacuation pathways for those with accessibility needs, such as those in a wheelchair, and identifying where is most appropriate for them to be evacuated to. Health are linking Te Aka Whai Ora Māori Providers in with CDCs relevant to their local community.
- The NZ Muslim Association have opened their mosques and Islamic centres (five) across Auckland for emergency shelter. There is provision of separate areas for men and women if community members need to stay overnight.

## Animal Welfare

- Ministry for Primary Industries has been working with sector partners and have provided information on preparing animals for emergencies at <https://www.mpi.govt.nz/animals/animal-welfare/animal-welfare-emergency-management/preparing-animals-for-emergencies/>



## BUILT ENVIRONMENT

### Waste Management

- A waste management plan has been operationalised to manage contaminated household waste. This includes provisions for collecting existing kerbside waste and assisting residents with getting waste from their houses to the kerbside. The plan has been operational since 28 January with continual operational adjustments to provide efficiencies and coordinated collaboration.
- Normal kerbside waste collection has been cancelled for Monday 13 February and Tuesday 14 February. People are asked to keep their rubbish on their properties until collection resumes.

### Property (housing, accommodation, commercial, industrial, government, heritage)

- Current information suggests that individuals are residing in red placard dwellings around the Puketapapa region – some because of pets, 9(2)(g)(i) [REDACTED]. This suggests numbers of displacements will continue to change.
- Some school children are being housed in emergency accommodation that is not near their home community. Auckland Transport has provided free HOP cards valid for children to get to school across town.
- Kāinga Ora has 543 properties damaged by flooding (as of Friday 10 February), including four with red placards (this was lowered from six due to a reassessment of two properties and 137 (up from 54 yesterday) with yellow placards. Of the 543 impacted, 507 (93%) have now had an initial assessment undertaken, five are in progress and 31 are yet to be scheduled.

### Roading and transportation (local/national roads, rail, sea, air)

- As at 2PM Monday 13 February there are 16 road closures across the region (down from 98 initially). This remains fluid and will change throughout the week.
- Auckland Harbour Bridge has reopened and Waka Kotahi are monitoring with the expectation that conditions will worsen.
- Airlines and Auckland Airport have been pre-emptively cancelling flights ahead of the weather. This should ensure there are no stranded passengers at the airport.

### Other lifelines (power, fuel, telecommunications, water, sewerage)

- Spark advise 13 mobile sites are currently down, 2 Degrees have 19 sites down. No update from Vodafone.
- As of 7:00PM Sunday 12 February approximately 15,000 Vector customers were without power. This number will change constantly as Vector restore homes and businesses but with weather expected to worsen this number is likely to increase.

- Counties Energy report widespread power outages across the region, however most are still affecting only single properties or small areas. Outages span from the Manukau Heads through to Kaiaua and down to Waikaretu on the west coast. Counties Energy advise their main areas of concern are the Awhitu Peninsula and the wider Hunua area which were both badly hit two weeks ago. These rural properties are on tank water and will be of concern from a welfare perspective if they suffer long outages.
- Continued wind and rain has caused power outages and downed trees as well as causing some damage to structures. Some outages have no restoration times.
- Ngāti Whatua Ōrākei, Auckland Council and Watercare placed a rāhui on the Waitematā harbour on 3 February 2023.
- Watercare has prepared for Tropical Cyclone Gabrielle by standing up incident teams, staffing critical water treatment plants 24/7, **prepositioning generators**, and sandbagging critical assets. **Subcontractors identified to support Watercare's response. Tap water remains safe to drink. On Wednesday 15 February Watercare plans to begin repair to watermains damaged in January. Work on a leak on the Waitākere raw watermain is on hold until TC Gabrielle passes.**
- Watercare continues to ask customers in Titirangi, Konini, Oratia and Glen Eden to save water until it can address storm damage to the watermain in Scenic Drive. It will send targeted communications to those affected.



## NATURAL ENVIRONMENT

### Regional Parks

- Department of Conservation (DOC) is running an incident response structure at both national and regional level. It has enough supplies for 7 days for staff and visitors on the Gulf Island reserves (excluding Great Barrier, and only the DOC reserves on Kawau). Their main vulnerabilities are the power supply on Motutapu, or a medical event or injury if boat or air access is not possible.

### Coastal

- There is a risk of localised coastal inundation and storm surge on the high tide overnight (2:00AM Tuesday 14 February).
- Auckland Council stormwater operations team advise that ponds adjacent to the Chelsea Sugar Refinery contain a dam between the sea and the lowest pond which is in danger of collapse if heavy flow overtops the spillway. The downstream side of this dam is the sea, hence there is no risk to people's life or their properties. Auckland Council is working with the Harbour Master to mitigate the risks.

## WAIKATO

Declaration Status	<p>State of Local Emergency for Thames Coromandel (declared 1:35PM 3 February 2023, extended 11.00AM 9 February 2023)</p> <p>State of Local Emergency for Waikato District (declared 3:38PM 13 February 2023)</p> <p>State of Local Emergency for Hauraki (declared 3:39PM 13 February 2023)</p>
Activation Status	CDEM Group ECC activated. Waikato District EOC, Hauraki District EOC and Western Waikato EOC are activated.

- The Thames-Coromandel District EOC is activated in direct mode in response to the significant rainfall and land deformation across the district. This EOC is operating 24 hours with a 4-hour operational period rhythm. Additional EOC established in Whitianga operating in Outreach Mode.
- The Group ECC is in support mode.
- Thames-Coromandel District Council declared a State of Emergency at 1:35PM Friday 3 February. This was extended for 7 days at 11.00AM Thursday 9 February. State of Emergencies were also declared for Waikato District (at 3.38PM 13 February) and Hauraki (at 3.39PM 13 February 2023).
- Thames Coromandel District EOC issued an Emergency Mobile Alert (EMA) at 3:57PM 12 February to the district advising of the arrive of Cyclone Gabrielle and actions residents should take.
- Building teams continue to visit properties to conduct further rapid assessments and assess required actions and are working closely with geotechnical engineering. Currently there have been: 3 red placards, 1 yellow and 3 white.
- Thames-Coromandel District have opened 9 CDCs and 10 Community led centres at 4PM Sunday 12 February. Details are on [tcdc.govt.nz](https://www.tcdc.govt.nz)
- There are 22 displaced people and 4 isolated properties.
- 5 State Highways and 1 Local Roads are closed.
- NZDF have deployed a local Emergency Response Group (LERG) to Waikato which consists of 25 personnel and 4 x Unimogs.
- Approximately 25,000 properties are without power. <https://www.powerco.co.nz/outages>
- Three water treatment plants without power. Two have back up power in place. One conserve water notice for whole of district council operated reticulated water supply areas. One wastewater treatment plant without power and pumping manually.
- At 2:30PM Monday 13 February 70 of 280 schools across the region are closed affecting around 10,500 ākonga.
- The main area of concern are the communities and individuals who might be impacted by the Koputauaki landslide dam. Analysis has been undertaken and a decision has been made that there is no further action required other than welfare support to the local people.



**NORTHLAND**

**Activation Status**

CDEM Group ECC activated. Northland District EOC, Whangarei District EOC and Kaipara District EOC have activated.

- Closed roads (local and state highways), power outages (approximately 24,000 homes), and cell/mobile coverage outages are now extensive across the region. Along with power lines down on roads, and high winds, the situation overall makes coordinating Response efforts more difficult.
- A number of Civil Defence Centres, community led centres and Marae have been stood up and open to accommodate those that have had to evacuate their homes.
- There are multiple power outages across the Northland region both on the Top Energy and Northpower networks. There will be no repairs overnight. Outages are available here: <https://outages.topenergy.co.nz/> and <https://northpower.com/electricity/current-outages>
- The Mangere River was above warning level and the Kaeo River, which has lost camera coverage, was rising.
- Whangārei residents living close to rivers in the CBD and Town Basin area asked to evacuate ahead of the high tide at 1.56PM Monday 13 February.
- The Northland forestry sector has ceased operations pre-emptively on Friday 10 February in preparation for Cyclone Gabrielle.
- There are reports of wastewater treatment disruptions due to loss of power.
- FENZ USAR team has arrived in Northland Sunday 12 February. They have also established a Local Coordination Centre and Regional Coordination Centre.
- NZDF has a liaison officer based in the ECC.
- Marae in Whangarei are prepared to provide welfare as needed.

**BAY OF PLENTY**

**Declaration Status**

State of Local Emergency for Ōpōtiki (declared 9:09AM 13 February 2023)  
State of Local Emergency for Whakatane (declared 3:00PM 13 February 2023)

**Activation Status**

CDEM Group ECC activated. Ōpōtiki District EOC, Tauranga City EOC, Western Bay District EOC Whakatane District EOCs are activated. Other EOCs are monitoring.

- Ōpōtiki District Council declared a State of Emergency at 9:09AM Friday 13 February.
- Whakatane District Council declared a State of Emergency at 3:00PM Friday 13 February.
- The CDEM Group ECC is activated.
- Local authorities are proving messaging to their communities and leading the identification of CDCs and evacuation centres.



- Some catchments in the region are already saturated with little capacity for extra water, this could cause flooding in some cases.
- A number of large stadiums have been identified as potential CDCs should they be required. Western Bay have confirmed five evacuation centres should they be required and three emergency accommodation venues. Whakatane has identified three CDCs.
- The Tauranga City Council are expecting inundation in parts of Mount Maunganui and Papamoa.
- As of 12:00PM Monday 13 February there are 31 schools/kura closed affecting around 7,000 ākonga; and 32 ECE providers closed affecting around 240 children.

## HAWKE'S BAY

<b>Activation Status</b>	CDEM Group ECC monitoring
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- A large amount of preparation is being undertaken in the region.
- CDCs have been identified in the region should they be required.
- Preparing messages about self-preparedness and self-evacuation for low lying areas.
- Working with campground to help campers move out before the weather impacts.
- As at 1200PM Monday 13 February there were 55 of 173 schools' schools/kura closed and 23 Early Childhood education providers. To date approximately 12,300 ākonga are affected out of around almost 40,000 across the region.

## TAIRĀWHITI

<b>Declaration Status</b>	State of Local Emergency for Tairāwhiti (declared 9:45AM 13 February 2023)
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<b>Activation Status</b>	CDME Group ECC activated
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- Tairāwhiti declared a State of Emergency at 9:45AM Friday 13 February.
- There is a landslip dam forming on Tapawai Road. However there are no houses in its path should it break. Although the Wairongamai Bridge could be at risk isolating a few families on one side of the bridge.
- There are large amounts of surface flooding across the region.
- Two CDCs will be opened at 6PM at Ilminster Intermediate School and the other at House of Break.
- From 7PM tonight (13 February) SH 35 will be closed from Okitu to Ōpōtiki isolating communities around the coast.
- The critical time for any further impacts will between 1AM – 3AM Tuesday 14 February when high tide impacts the river.





## PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging here:

**Northland:** <https://www.facebook.com/civildefencenorthland/>

**Auckland:**

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.facebook.com/aklcdem>

**Coromandel:** <https://www.facebook.com/ThamesCoromandelDistrictCouncil/>

**Waikato:** <https://www.waikatoregioncdemg.govt.nz/>

**Bay of Plenty:** <https://www.bopcivildefence.govt.nz/>

**Tairāwhiti:** <https://www.gdc.govt.nz/services/civil-defence>

**Hawke's Bay:** <https://www.hbemergency.govt.nz/>

### Talking points

- Cyclone Gabrielle has caused impacts across the North Island with severe gales and heavy rain expected to continue until Tuesday. This is shaping up to be a widespread and significant weather event.
- A number of North Island districts have declared and State of Local Emergency including, Auckland, Northland, Coromandel, Tairāwhiti, Ōpōtiki, Whakatāne.
- MetService has issued heavy rain and strong wind warnings and watches for many parts of the North Island. Keep up to date with MetService weather forecasts in case any changes are made, or further areas are added.
- Today is a critical day, with a highly dangerous combination of high winds and heavy rain.
- This has been a really tough month for many communities around Aotearoa New Zealand. Our thoughts are with you. Please know the government stands ready to offer support.
- Put safety first. Don't take any chances. Act quickly if you see rising water. Floods and flash floods can happen quickly. If you see rising water do not wait for official warnings. Head for higher ground and stay away from floodwater.
- You may need to be ready to evacuate in a hurry. Make sure you have an emergency plan and a grab bag prepared with anything you may need.
- Keep up to date with MetService weather warnings and advice from your local Civil Defence Emergency Management Group. Avoid travelling if conditions are hazardous, and check Waka Kotahi for road closures.

## Public safety messages

- Keep up to date with MetService weather forecasts and with advice from your local CDEM group.
- Find out which local radio stations to listen to in an emergency – your local CDEM Group will have information on this.
- Have a plan for what your whānau will do in an emergency. Be aware that storms can trigger floods and landslides. Make sure you know what to do.
- Have emergency supplies ready for everyone in your family. These will include: medications, snacks, water, torches, pet food, baby formula (if needed). Be ready to take them with you if you need to leave your property.
- Remove any debris or loose items from around your property and tie down your trampoline and other heavy outdoor objects.
- Check on your neighbours and anyone who might need your help.
- Power cuts could affect EFTPOS and ATM machines, so make sure you have some cash at home, or enough supplies to see you through three days or more.
- Know which paddocks are safe if you have livestock. To prevent risks from lightning, move livestock away from floodwaters, landslides, power lines, and isolated trees.
- Have materials and tools ready to repair windows, such as tarpaulins, boards and duct tape.
- Storms can cause inundation (flooding) in coastal areas. Be ready to act quickly. Coastal inundation can happen quickly and the warning time may be short. If you feel unsafe, evacuate to higher ground or away from coastal areas. You do not need to wait for an evacuation order to move to safety.
- Find out what to do before, during and after a storm. <https://getready.govt.nz/en/emergency/storms/>

## What the government is doing

- NEMA continues to operate its National Coordination Centre (NCC) to support the ongoing response in Auckland. The NCC is supporting regional CDEM groups in their responses to Tropical Cyclone Gabrielle, and coordinating any central government support that may be required.
- NEMA continues to provide support and liaison personnel from NEMA and the Emergency Management Assistance Team. Further assistance is available if required.
- The Government has announced an initial contribution of \$100,000 to the Mayoral relief fund in Thames-Coromandel. It has provided \$1.1m so far to the Mayoral relief fund to help communities in Auckland. A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a \$200,000 to be allocated to Rural Support Trusts.
- An all of government factsheet has been published describing support and assistance available to the public. It has been translated into multiple languages.
  - <https://www.civildefence.govt.nz/assets/emergency-uploads/Auckland-floods/20230129-AKL-floods-AoG-factsheet.pdf>
- As Tropical Cyclone Gabrielle approaches, the government is ready to provide further support.



**? ADDITIONAL INFORMATION**

For further information:

- <https://www.civildefence.govt.nz/>
- <https://www.metservice.com/warnings/home>

<b>Report prepared by:</b>	NCC Intelligence
<b>Report approved by:</b>	National Controller
<b>Next situation report due at:</b>	1615 hours on 14 February 2023

Please send Agency updates and products to **9(2)(a)** and **9(2)(a)** for inclusion in NCC Intelligence Products.

Proactively released



# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 019

ISSUED AT 16:15 HOURS ON 14 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>														
North Island Severe Weather Event January 2023	<b>State of National Emergency covering</b> Northland Auckland Waikato Bay of Plenty Tairāwhiti Hawke's Bay Tararua District														
<b>Activation status:</b>	<b>Time declared:</b>														
Mode 4 Lead/Direct	<b>National</b> 8:43AM 14 February 2023 for 7 days														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
Email: 9(2)(a) Phone: 9(2)(a)	<p><b>Note:</b> This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">↑</td> </tr> <tr> <td style="text-align: center;"><b>N 4</b></td> <td style="text-align: center;"><b>S</b></td> </tr> <tr> <td></td> <td style="text-align: center;">↓</td> </tr> </table> <table border="1"> <tr> <td><b>N1</b></td> <td>A <b>minor</b> national level response</td> </tr> <tr> <td><b>N2</b></td> <td>A <b>moderate</b> national level response</td> </tr> <tr> <td><b>N3</b></td> <td>A <b>major</b> national level response</td> </tr> <tr> <td><b>N4</b></td> <td>A <b>severe</b> national level response</td> </tr> </table>		↑	<b>N 4</b>	<b>S</b>		↓	<b>N1</b>	A <b>minor</b> national level response	<b>N2</b>	A <b>moderate</b> national level response	<b>N3</b>	A <b>major</b> national level response	<b>N4</b>	A <b>severe</b> national level response
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<b>N4</b>	A <b>severe</b> national level response														

Updated information is in *blue text* (Note: this is for accessibility reasons).



## SITUATION

### Overview

- A State of National Emergency was declared at 8:43AM Tuesday 14 February<sup>1</sup> 2023 covering Northland, Auckland, Tairāwhiti, Bay of Plenty, Waikato Hawkes Bay and Tararua District. This supersedes the declarations of local emergency that were made for Auckland, Northland, Thames Coromandel, Ōpōtiki (Bay of Plenty), Tairāwhiti, Whakatane (Bay of Plenty), Waikato District (Waikato), and Hauraki (Waikato), and Tararua District.
- The National Emergency Management Agency's (NEMA) National Coordination Centre is currently at 'Mode 4 Lead/Direct' to support Civil Defence Emergency Management Groups.
- Cyclone Gabrielle caused significant impacts to the northern and eastern parts of the North Island over the weekend and will continue to do so until Wednesday (15 February). There are widespread power outages across many regions which could take days to weeks to restore in some areas. Communities in Coromandel, Tairāwhiti and Hawkes Bay have been isolated due to road damage and closures. Slips have caused damage to homes. Evacuations of at-risk areas occurred last night (13 February) and continued into today (14 February) with many being accommodated in welfare centres. Impacts, isolation and evacuations are likely to continue while the weather system is still over Aotearoa New Zealand.

### Weather

- At 7AM Tuesday 14 February Cyclone Gabrielle was located approximately 95km of Great Barrier Island. Cyclone Gabrielle is forecast to track southeast today (14 February), and move past East Cape tonight then continue moving away from New Zealand on Wednesday 15 February.
- Cyclone Gabrielle is bringing widespread significant severe weather to northern and central parts of New Zealand. Cyclone Gabrielle is expected to continue moving southeast, tracking close to the east coast of the North Island. This is a widespread and significant weather event. Significant heavy rain and damaging winds are impacting many parts of northern and central New Zealand. In addition, large waves, storm surges and coastal inundation are affecting exposed eastern coasts of the North Island.
- ORANGE Heavy Rain Warning for Gisborne for heavy rain this afternoon and evening. Further significant heavy rain and damaging winds are expected today. RED Warnings for Heavy Rain remain in force for Northland, Auckland, the Coromandel Peninsula and Hawke's Bay. In addition, RED Warnings for severe gales remain in place for Northland, Auckland, Coromandel Peninsula and Taranaki. Warnings and Watches for both heavy rain and severe gales also remain in place for many other parts of central and northern New Zealand.

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• <sup>1</sup> [State of National Emergency Declared | Beehive.govt.nz](https://www.beehive.govt.nz/state-of-national-emergency-declared)

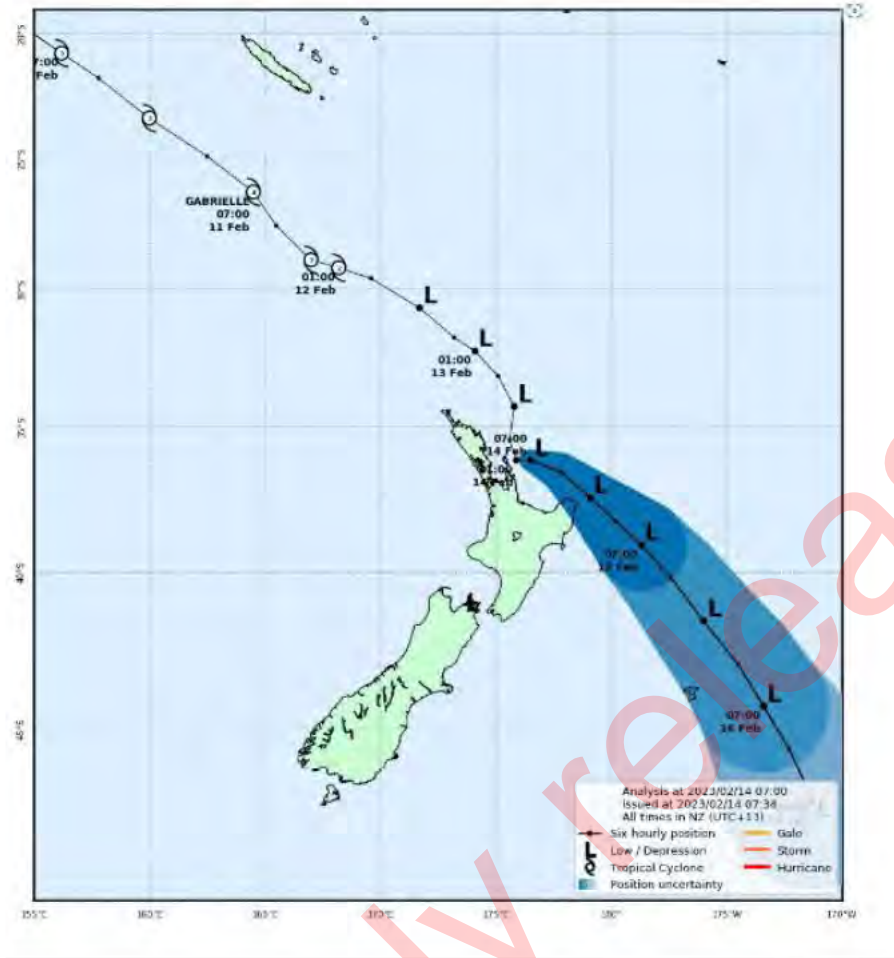


Figure 1 Cyclone Gabrielle track map as at 7:34AM 14 February.

- Rain warnings for upper North Island expire midday (14 February), Hawkes Bay by 11AM (14 February), Taranaki/Wairarapa by 4PM (14 February), Tairāwhiti by midnight (14 February), and Marlborough by midnight tomorrow (15 February).
- Wind warnings will expire for Taranaki and Upper South Island by 9PM (14 February), and elsewhere by midday today. Upper North Island North Island wind warnings to expire by midnight (14 February).
- Dangerous sea conditions in northeast of the North Island (waves and storm surge) are expected to ease and a period of large S/SW waves will develop on western coasts of the Northland/Auckland today (14 February) as winds turn SW behind the low. Large E/NE waves on eastern coasts, easing a little into tomorrow (15 February).

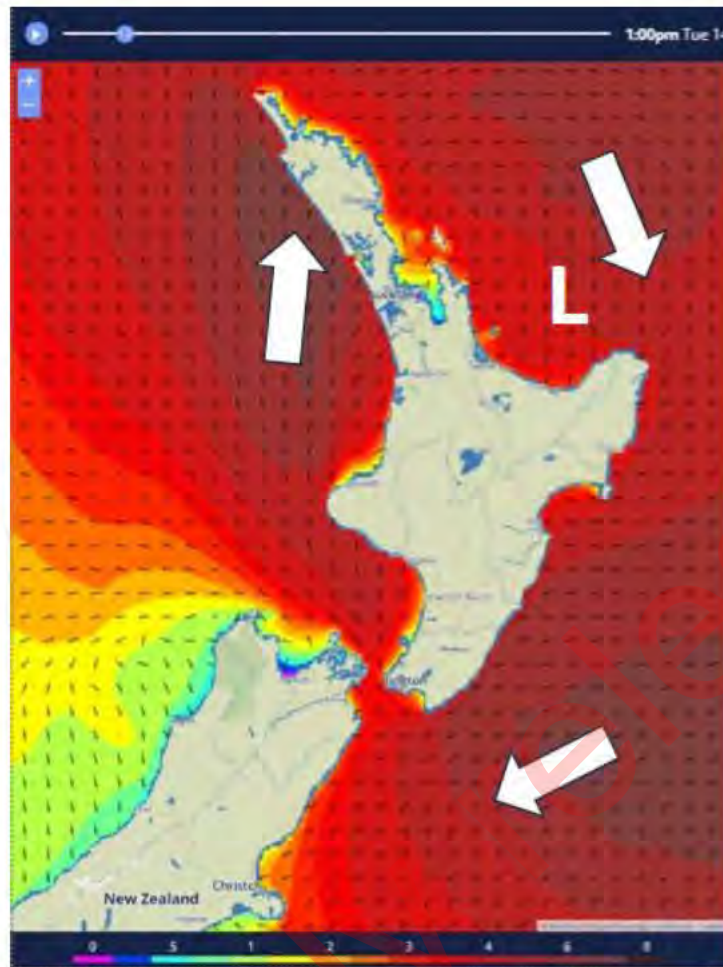


Figure 2 Cyclone Gabrielle wave forecast showing predicted waves for 1PM 14 February.

## Key Risks and Issues

- Significant impacts were experienced across the upper North Island overnight.
- There is a high risk that the emergency management system will be stretched in the response to the severe weather. Contingency planning is being undertaken to resource surge staffing to impacted regions in support. EMAT assistance is now in place in Northland, Thames Coromandel, Tairāwhiti.
- 303 schools/kura across in affected regions have closed affecting around 70,000 ākonga (based on 2022 roll numbers) on Tuesday 14 February.
- As at 8:08AM Tuesday 14 February an estimated 200,000 consumers are without power across the North Island.
- KiwiRail has closed the main line north of Marton and suspended all Britomart passenger train services in Auckland. There is potential to reopen some key lines, however restoration time is uncertain.
- Auckland Airport is operating as business as usual (BAU) for international jet flights. Domestic jet flights will resume in the afternoon on Tuesday 14 February. Stands at Auckland are tight so there may be constraints to NZDF operations. Wellington Airport is operating a reduced domestic and international schedule. Christchurch Airport is operating BAU. [Air New Zealand Travel Alerts & Flight information Updates](#)

- Ports have suspended operations at Port of Auckland, Northport, Hamilton and Tauranga. No Cook Strait ferries are operating on Tuesday 14 February.
- Cyclone Gabrielle is affecting the rural sector across all regions. MPI has reported that it is likely that maize crops between Te Puke through to Otamarakau have failed. A significant proportion of maize crops in this area are on whenua Māori. Some farms in Northland and Auckland are having issues getting their milk collected.
- Long term psychosocial impacts are anticipated by Ministry of Health, particularly if conditions remain serious for several weeks. Rural communities are likely to be affected.
- St John are experiencing fuel supply resupply and distribution issues due to flooding power outages and port closures limiting access to fuel supplies and resupply. Local/regional fuel supply contingency plans and national fuel contingency plans may be used to address current needs. Z Energy plans to support St John if required with a tanker refueling Silverdale station generator this morning.
- Power outages and road closures are impacting Foodstuffs stores and deliveries. Some impacted by power outages/some because staff unable to travel to work. 15 stores running on generator power. All warehouses are operating and the primary focus remains on getting supply out to stores/restoring power to stores. The following stores are not trading due to lack of power: 23 Four Squares, 5 New Worlds, 2 PAK'NSAVE and two social supermarkets (contemporary food bank solution).



## NCC ACTIONS

### Actions carried out

- The NCC roster is being extended to Wednesday 22 February, and will continue to operate on a 24-hour roster as the event demands.
- NCC Logistics has facilitated the deployment of staff (NEMA, Emergency Management Assistance Team cadre (EMAT), other CDEM Groups and government agencies) to impacted regions ahead of Cyclone Gabrielle where possible. As of Tuesday 14 February, 98 staff have completed their deployment in Auckland and there are currently 34 staff deployed or deploying to Auckland.
- There are also surge staff deployed today to Auckland (32), Bay of Plenty (1), Tairāwhiti (3 staff), Waikato (3), Hawkes Bay (1 staff) and Northland (3) CDEM Groups. 5 additional staff are inbound to Northland ECC.
- NZRT have been mobilised and have deployed to provide support under the control of Fire and Emergency NZ for USAR related taskings. These are:
  - NZRT18 (Hutt City) and NZRT2 (Nelson) in Gisborne (8 persons)
  - NZRT21 (Selwyn) in Auckland City (8 persons)
  - NZRT10, NZRT11, and NZRT14 (Christchurch) in Thames Coromandel (12 persons)
- NZRT3 (West Auckland) and NZRT5 (North Auckland) and NZRT16 (Tauranga) are supporting CDEM Group taskings as required for Cyclone Gabrielle.
- The NCC PIM team continue to provide national level messaging online and via social media covering key preparedness messages, and answering commonly asked questions. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>



- The NEMA NCC National Action Plan 001 (State of National Emergency) was issued at 12noon on 14 February 2023. This covers the 12PM 14 February to 10PM 16 February 2023.
- NCC Safety continues to support the welfare of NCC staff in Wellington. NCC Safety are continuing to provide support around risk management for the Solid Waste Management Operation. This includes providing assistance with communications and control measures for public safety relating to solid waste disposal and flying debris.
- NCC Welfare continues to engage daily with partner agencies, including the Ministry of Social Development (MSD), Te Puni Kōkiri and the Ministry of Business, Innovation and Employment Temporary Accommodation Service (TAS), to provide support to people affected.
- NCC Welfare continues to develop the All of Government Factsheet for the impact of Tropical Cyclone for multiple regions. Also working with DIA to get the latest version translated into various languages.
- NCC Welfare have been in contact with impacted CDEM Groups to identify the planning around setting up CDCs and check in with their current capacity and potential resources required.
- NCC Recovery continues to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. NEMA and CDEM Group Recovery personnel are present in the ECC.
- NCC Critical Infrastructure function is working with all lifeline Sector Coordinating Entities (SCE). There are SCEs for electricity, fuel, telecommunications and transport lifelines.



## MULTI-AGENCY ACTIONS AND RESOURCES

- Department of Conservation (DOC) currently have a National IMT set up and we are managing issues around staff, infrastructure, and visitor safety.
- The National Health Coordination Centre (NHCC) is working alongside Regional and District Emergency Management teams, as well as the National Crisis Management Centre (NCCMC) to support the health response to this event. Work is ongoing to coordinate the logistics for generators and fuel, and the Defence Force is engaged in urgent transfers and delivery of supplies (such as cannulas) to hospitals via helicopter. Radio is being used for communications across the health system, and primary care providers in the Coromandel have transitioned to a telehealth approach and 'virtual care' where possible.
- St John New Zealand have issued a directive that if gusting is greater than 130kph a decision will be made to cease transport-capable high-sided ambulance operations. If high-sided ambulance operations cease responding, affected incidents will be reviewed and a plan developed to source an alternative response and or seek further advice from the on-call doctor. First Respond Paramedics in Rapid Response Vehicles will continue to operate.
- New Zealand Red Cross are working to develop staffing availability for the coming weeks.
- Te Puni Kōkiri is working to smooth the reimbursement process for maraes that are providing support to community displaced people.
- MSD is contributing to policy advice and recommendations to the Government on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has established the MSD 0800 helpline (0800 400 100) and Civil Defence Payments have been activated.
- The MBIE Temporary Accommodation Service (TAS) activated on 8 February and are working closely with AEM to ensure a seamless transition to TAS. Matching and placement coordinators are working with affected households to understand their housing needs, identify temporary

accommodation options, and provide guidance on how to access support services such as insurance advice and financial assistance.

- An all-of-MPI Response is being established. MPI continue to provide animal welfare emergency management and primary sector/rural community support to communities impacted by Cyclone Gabrielle. MPI are monitoring the calving forecast for the autumn and continue collection of information from across networks for primary sector impacts and needs, and for wider rural communities
- NZDF are supporting CDEM Groups across the North Island including deploying staff, pre-positioning staff and equipment. In Auckland the focus has been on assisting with CDC setup and delivering supplies to these locations. Personnel have been deployed to Ōpōtiki to assist with the evacuation of households.
- Waka Kotahi has activated its National Emergency Response Team (NERT).



## RECOVERY

- The National Recovery Coordination Group was stood up on Tuesday 14 February to provide coordination of recovery at the national level and to support locally led recoveries.
- NEMA continues to support active recoveries for Marlborough, Tairāwhiti, Buller, Thames Coromandel, and the Auckland flooding event.

## KEY REGIONAL UPDATES



### AUCKLAND

Activation Status	CDEM Group ECC activated
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- As of 9AM Monday 13 February, there is no significant impact to health services. Staffing issues experienced due to reduced transport and closed schools as expected. Hospitals are managing with current resources. Evacuation pathways for those with accessibility needs developed by Te Whatu Ora in consultation with St John. AEM Welfare and Whaikaha advised.
- A full list of CDCs (emergency overnight accommodation) and shelters available across Auckland during Cyclone Gabrielle is on the [www.aem.org.nz](http://www.aem.org.nz) website. 113 people stayed overnight in 14 venues. No major damage was recorded at any sites.
- Communities have been isolated in Piha and Karekare due to landslips, and Bethells Beach due to flooding. Emergency responders and the NZDF are at Muriwai helping evacuated residents who have been sheltering at the Muriwai Surf Club following landslips and flooding across the west coast.
- The Waiheke community is isolated as Maitaitia ferry terminal is closed and has no power.



- Foodstuffs advise four stores in Auckland region have had delays in deliveries getting through due to Cyclone Gabrielle. However there are no significant issues with the supply chain.
- As of 1318 hours Tuesday 14 February the building team has carried out 5,367 assessments, issued 297 red placards, 1723 yellow and 2723 white.
- Across Auckland, 79 roads are closed, and dozens more roads have partial lane closures in place. Details are on Auckland Transport’s website and will be updated as new information becomes available. Public transport are operating some services at a reduced rate. International and domestic terminals are fully operational and roading network is secure.
- Telecommunications are starting to experience outages at towers without electricity as backup batteries run out. Vector advises there are 45,000 customers without power.
- Cyclone Gabrielle has caused widespread power and communications outages, impacting water treatment plants. Residents in Muriwai, Helensville and Wellsford are being urged to reduce their water use immediately.

## WAIKATO

### Activation Status

CDEM Group ECC activated. Waikato District EOC, Hauraki District EOC and Western Waikato EOC are activated.

- A numbers of people in Waikato District Council and Port Waikato have been identified in areas of foreseeable risk that maybe subject to evacuation the Local Civil Defence Welfare teams are working closely with isolated communities.
- Fuel supplies in the region are well stocked and once roads open distribution to stations will resume.
- There are currently three WRC Zones that have activated their flood response as a result of Cyclone Gabrielle. These are: Coromandel Zone, Hauraki/Waihou Zone, Lower Waikato Zone.
- The main area of concern are the communities and individuals who might be impacted by the Koputauaki landslide dam. Analysis has been undertaken and a decision has been made that there is no further action required other than welfare support to the local people.
- At 10AM Tuesday 14 February reported that that 118 schools across the region are closed affecting around 16,000 ākonga.
- Three water treatment plants without power. Two have back up power in place. One conserve water notice for whole of district council operated reticulated water supply areas. One wastewater treatment plant without power and pumping manually.

## NORTHLAND

### Activation Status

CDEM Group ECC activated. Northland District EOC, Whangarei District EOC and Kaipara District EOC have activated.

- A number of Civil Defence Centres, community led centres and Marae have been stood up and open to accommodate those that have had to evacuate their homes.
- FENZ USAR team has arrived in Northland Sunday 12 February. They have also established a Local Coordination Centre and Regional Coordination Centre.
- NZDF has a liaison officer based in the ECC.
- Marae in Whangarei are prepared to provide welfare as needed.
- Whangārei residents living close to rivers in the CBD and Town Basin area asked to evacuate ahead of the high tide at 1.56PM Monday 13 February.
- The Northland forestry sector has ceased operations pre-emptively on Friday 10 February in preparation for Cyclone Gabrielle.
- Closed roads (local and state highways), power outages (approximately 24,000 homes), and cell/mobile coverage outages are now extensive across the region. Along with power lines down on roads, and high winds, the situation overall makes coordinating Response efforts more difficult.
- [Road access to Whangarei and North of Whangarei is currently inaccessible.](#)
- There are multiple power outages across the Northland region both on the Top Energy and Northpower networks. There will be no repairs overnight. Outages are available here: [Top Energy Outage Centre](#)
- There are reports of wastewater treatment disruptions due to loss of power.
- The Northland forestry sector has ceased operations pre-emptively on Friday 10 February in preparation for Cyclone Gabrielle.
- The Mangere River was above warning level and the Kaeo River, which has lost camera coverage, was rising.
- Widespread power outages and accessibility constraint has impacted the collecting of milk. On Monday 13 February 150 farms did not have milk collection and had to dispose of milk. MPI is escalating priority of reconnection of services to dairy farms

## BAY OF PLENTY

### Activation Status

CDEM Group ECC activated. Ōpōtiki District EOC, Tauranga City EOC, Western Bay District EOC Whakatane District EOCs are activated. Other EOCs are monitoring.

- Ōpōtiki District Council declared a State of Emergency at 9:09AM Friday 13 February.
- Whakatane District Council declared a State of Emergency at 3:00PM Friday 13 February.
- The CDEM Group ECC is activated.

- As of 10AM Tuesday 14 February there are 75 schools/kura closed affecting around 25,600 ākonga; and 122 ECE providers closed affecting around 4,700 children.
- Local authorities are proving messaging to their communities and leading the identification of CDCs and evacuation centres.
- A number of large stadiums have been identified as potential CDCs should they be required. Western Bay have confirmed five evacuation centres should they be required and three emergency accommodation venues. Whakatane has identified three CDCs.
- Some catchments in the region are already saturated with little capacity for extra water, this could cause flooding in some cases.
- The Tauranga City Council are expecting inundation in parts of Mount Maunganui and Papamoa.

## HAWKE'S BAY

<b>Activation Status</b>	CDEM Group ECC monitoring
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- Napier Airport is in contingency mode.
- Transpower has declared a Grid Emergency following the loss of electricity supply to Hawkes Bay and Gisborne. The outage is a result of flooding to the Redclyffe substation following extreme weather from Cyclone Gabrielle. Transpower advised the community should be prepared to be without power for days to weeks, rather than hours.
- Reported that most schools/kura and ECEs/kōhanga are closed across the region. There are no bus services operating.
- Reported that the hostel at Hukarare Girls College in Eskdale was evacuated overnight. The evacuees are now at St Joseph's Māori Girls' College.
- The Taradale area has been evacuated.

## TAIRĀWHITI

<b>Activation Status</b>	CDEM Group ECC activated
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- Tairāwhiti declared a State of Emergency at 9:45AM Friday 13 February.
- Telecommunications is interrupted in Tairāwhiti with intermittent satellite phone communications between the NCC and ECC in place.
- Gisborne Airport had limited comms to staff and no Air Traffic Service until 2PM.
- Maritime New Zealand (MNZ) is struggling to make contact with Napier Port.
- As at 12PM Tuesday 14 February Gisborne had no power or mobile or internet communications. Generators are being used within the main town.
- Three CDCs are available the public.
- SH 35 is closed from Okitu to Ōpōtiki isolating communities around the coast. All bridges into Gisborne are closed until debris is removed from under them.

- There are large amounts of surface flooding across the region.
- There is a landslip dam forming on Tapawai Road. However, there are no houses in its path should it break. Although the Wairongamai Bridge could be at risk isolating a few families on one side of the bridge.
- The critical time for any further impacts will be between 1AM – 3AM Tuesday 14 February when high tide impacts the river.

TARARUA	
<b>Declaration Status</b>	State of Local Emergency for Tararua (declared 8:49AM 14 February 2023). Note, National State of Emergency supersedes.
<b>Activation Status</b>	CDEM Group ECC activated

- Tararua declared a State of Emergency at 8:49AM Friday 14 February. An Emergency Mobile Alert (EMA) is being considered and an assessment is underway for closing schools.
- Akitio area, the wider Tararua District and the Tangimoana area are identified as the most at risk communities. Planning is underway and work is ongoing in these areas.
- Akitio village is cut off with the community currently residing in the community hall. A Needs Assessment is underway.
- The Alert level Siren for the Wainui river at Herbertville has alarmed. A campground by the river was evacuated on Monday 13 February.
- 14 roads in the district are closed due to slips or surface flooding. It is predicted that further road closures could occur in Tararua District.
- Some road closures are limiting access particularly for the Emergency services; this includes access for public health nurses.
- Line companies are reporting 1170 properties without power.



## PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging here:

**Northland:** <https://www.facebook.com/civildefencenorthland/>

**Auckland:**

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.facebook.com/aklcdem>

**Coromandel:** <https://www.facebook.com/ThamesCoromandelDistrictCouncil/>

**Waikato:** <https://www.waikatoregioncdemg.govt.nz/>

Bay of Plenty: <https://www.bopcivildefence.govt.nz/>

Tairāwhiti: <https://www.gdc.govt.nz/services/civil-defence>

Hawke's Bay: <https://www.hbemergency.govt.nz/>

## Talking points

- Cyclone Gabrielle continues to be a widespread and significant weather event, with severe impacts across the North Island. A State of National Emergency has been declared, covering Auckland, Northland, Bay of Plenty, Waikato, Tairāwhiti, Hawke's Bay and Tararua District. This is only the third time in New Zealand's history that this has been done.
- New Zealanders are a resilient bunch. We've seen it time and time again over the last few years, when things get tough we look out for each other. A National declaration is a partnership between central government and local authorities. It allows the Government, through NEMA, to support the affected regions.
- The National declaration only applies to the parts of New Zealand that have been severely affected by Cyclone Gabrielle.
- Today is a critical day - and it has been a really tough month for many communities around Aotearoa New Zealand. Our thoughts are with you. The Government will continue to support you.

## Public safety messages

- If you're feeling unsafe there are a number of Civil Defence Centers that are open – go to your local Civil Defence website for more details. If you are relocating, let friends and family know what you're up to.
- Avoid non-essential travel. Stay home if you can and if it is safe to do so. If you have to travel, drive to the conditions, and watch out for flooding and debris on the road.
- This is an unprecedented and dangerous weather event. Stay safe and do not take chances.
- Keep up to date with MetService weather warnings and advice from your local Civil Defence Emergency Management group.
- It's important to stay informed even if your power is out. Radio New Zealand is the Civil Defence Broadcaster and is available on AM and FM frequencies.
- NEMA continues to operate its National Coordination Centre (NCC) to support the ongoing response Cyclone Gabrielle.
- NEMA continues to provide support and liaison personnel from NEMA and the Emergency Management Assistance Team. Further assistance is available if required.
- The Government has announced an initial contribution of \$100,000 to the Mayoral relief fund in Thames-Coromandel. It has provided \$1.1m so far to the Mayoral relief fund to help communities in Auckland. A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a \$200,000 to be allocated to Rural Support Trusts.
- An all of government factsheet has been published describing support and assistance available to the public. It has been translated into multiple languages.



<https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/cyclone-gabrielle-february-2023/>

- As the impacts of Cyclone Gabrielle are felt the government is ready to provide further support.

## ADDITIONAL INFORMATION

For further information:

- <https://www.civildefence.govt.nz/>
- <https://www.metservice.com/warnings/home>

Report prepared by:	NCC Intelligence
Report approved by:	National Controller
Next situation report due at:	1615 hours on 15 February 2023

Please send Agency updates and products to 9(2)(a) and 9(2)(a) for inclusion in NCC Intelligence Products.





# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 020

ISSUED AT 16:15 HOURS ON 15 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>														
North Island Severe Weather Event January 2023	<b>State of National Emergency covering</b> Northland Auckland Waikato Bay of Plenty Tairāwhiti Hawke's Bay Tararua District														
<b>Activation status:</b>	<b>Time declared:</b>														
Mode 4 Lead/Direct	<b>National</b> 8:43AM 14 February 2023 for 7 days														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
Email: 9(2)(a) Phone: 9(2)(a)	<b>Note:</b> This is NEMA's incident classification. <table border="1"> <tr> <td></td> <td style="text-align: center;">↑</td> </tr> <tr> <td style="text-align: center;"><b>N 4</b></td> <td style="text-align: center;"><b>S</b></td> </tr> <tr> <td></td> <td style="text-align: center;">↓</td> </tr> </table> <table border="1"> <tr> <td><b>N1</b></td> <td>A <b>minor</b> national level response</td> </tr> <tr> <td><b>N2</b></td> <td>A <b>moderate</b> national level response</td> </tr> <tr> <td><b>N3</b></td> <td>A <b>major</b> national level response</td> </tr> <tr> <td><b>N4</b></td> <td>A <b>severe</b> national level response</td> </tr> </table>		↑	<b>N 4</b>	<b>S</b>		↓	<b>N1</b>	A <b>minor</b> national level response	<b>N2</b>	A <b>moderate</b> national level response	<b>N3</b>	A <b>major</b> national level response	<b>N4</b>	A <b>severe</b> national level response
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Updated information is in *blue text* (Note: this is for accessibility reasons).



## SITUATION

### Overview

- Cyclone Gabrielle has caused significant impacts to the northern and eastern parts of the North Island. There are widespread power and communications outages across many regions which could take days to weeks to restore in some areas, and significant roading impacts which have isolated regions.
- There are now four fatalities confirmed as a result of Cyclone Gabrielle, three in Hawkes Bay and one in Auckland. The latest fatality was that of the Volunteer Firefighter missing in a slip at Muriwai. A fifth person has been found but is not yet confirmed as a victim of Cyclone Gabrielle.
- A State of National Emergency was declared at 8:43AM Tuesday 14 February<sup>1</sup> 2023 covering Northland, Auckland, Tairāwhiti, Bay of Plenty, Waikato Hawkes Bay and Tararua District. This supersedes the declarations of local emergency that were made for Auckland, Northland, Thames Coromandel, Ōpōtiki (Bay of Plenty), Tairāwhiti, Whakatane (Bay of Plenty), Waikato District (Waikato), and Hauraki (Waikato), and Tararua District.
- The National Emergency Management Agency's (NEMA) National Coordination Centre is currently at 'Mode 4 Lead/Direct' to support Civil Defence Emergency Management Groups.
- Communities in Coromandel, Tairāwhiti and Hawkes Bay have been isolated due to road damage and closures. Slips have caused damage to homes.
- Multiple fibre cuts have occurred impacting internet access in Gisborne, Napier, Hastings, Taupo and Far North regions.
- Evacuations of at-risk areas are ongoing with many being accommodated in welfare centres. NZDF, rescue assets and commercial assets have been conducting evacuations by helicopter in impacted areas with an estimated 300 persons rescued. Impacts, isolation and evacuations are likely to continue while the weather system is still over Aotearoa New Zealand. NZ Police remain Lead Agency for coordination of rescues.
- Between 28 January to 17 February \$15.3 million of Civil Defence Grants have been paid. The top three needs continue to be food, clothing, and bedding.

## Weather

- This is a widespread and significant weather event. Significant heavy rain and damaging winds have impacted many parts of northern and central New Zealand. In addition, large waves, storm surges and coastal inundation have affected exposed coasts of the North Island.
- At 10AM Wednesday 15 February Cyclone Gabrielle was located approximately 400km East of Tairāwhiti and is expected to move Southeast today to lie east of the Chatham Islands tonight (15 February). As Cyclone Gabrielle moves East it will weaken and is not expected to bring severe weather to the Chatham Islands.
- An ORANGE Severe Weather Warning is in place for eastern Marlborough south of Seddon, where a further 80 to 120 mm of rain is expected from today (15 February) through to before dawn on Thursday (16 February), with forecast total rainfall for the event of 150 to 250 mm.
- Aviation Weather for Hawke's Bay and Gisborne – Partly cloudy conditions with cloud bases about 2500 feet, fair to good visibility in isolated light showers. Southwest winds 10-15kt at ground level, and 20-25kt at 2000ft.
- Marine Weather for the ports of Napier and Gisborne – Port of Napier can expect a southeast swell of around 2 metres, easing to about 1.5 metres this afternoon and evening (15 February) with

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• <sup>1</sup> [State of National Emergency Declared | Beehive.govt.nz](https://www.beehive.govt.nz/state-of-national-emergency-declared)

Southwest winds 10 to 15kt. Port of Gisborne can expect a Southeast swell of about 1.5 metres at the Harbour entrance with West to Southwest winds 10 to 15kt.

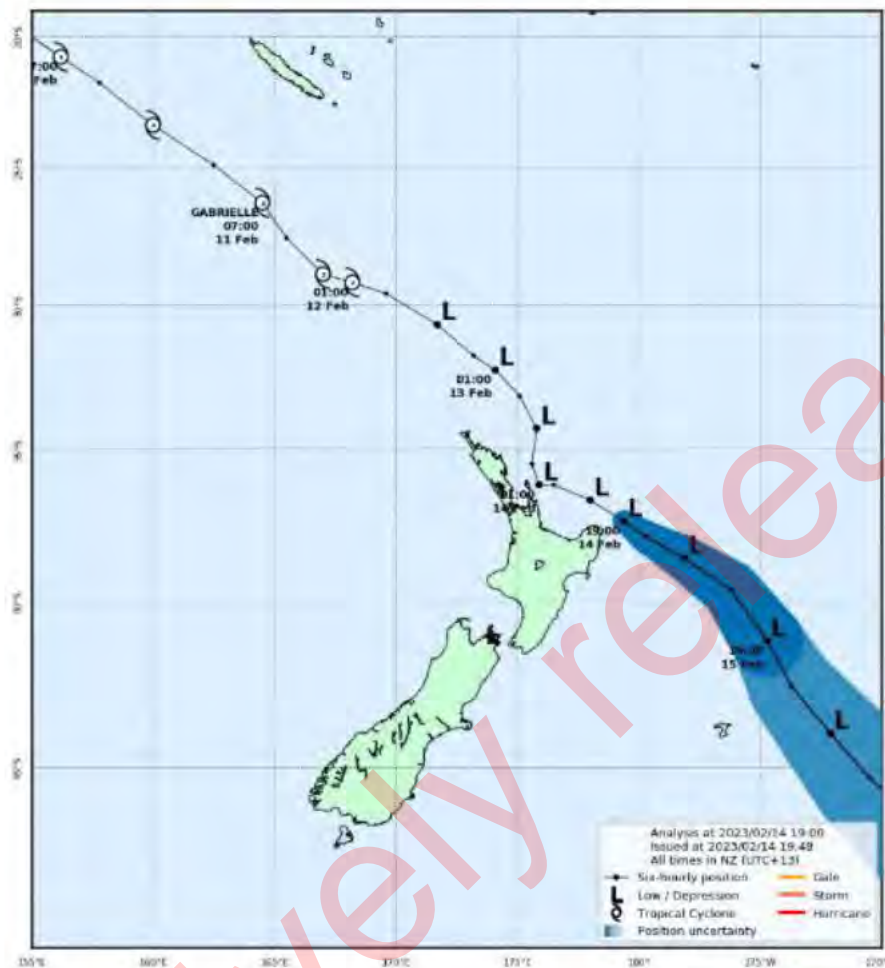


Figure 1 Cyclone Gabrielle track map as at 7PM 14 February.

- A front, associated with Gabrielle, is bringing rain to eastern parts of central New Zealand today (15 February), from North Canterbury to Wairarapa, with some heavy falls.
- Severe gales that have impacted New Zealand over the last few days have now eased, and all Strong Wind Warnings have now expired.
- Storm surge is no longer expected now that Cyclone Gabrielle has moved away. However, there are heavy Easterly swells of 4 metres over exposed eastern coastlines from Gisborne to Canterbury, gradually easing today (15 February).
- Rain over Gisborne and Hawke's Bay have now eased, and the forecast for the remainder of today is isolated showers in these regions.
- On the morning of Thursday 16 February, the front moves northwards across Hawke's Bay and Gisborne, bringing rain with 15 to 25 mm expected in most places. There is a moderate risk of a few thunderstorms with the front as it moves across Gisborne in the afternoon, with possible 30 to 50 mm of rain in localised places.

## Key Risks and Issues

- There is a high risk that the emergency management system will be stretched in the response to the severe weather. Contingency planning is being undertaken to resource surge staffing to impacted regions in support. EMAT assistance is now in place in Northland, Thames Coromandel, Tairāwhiti.
- 9000+ people displaced in Hawkes Bay. There are 60 people displaced Tairāwhiti. Long term needs will need to be addressed.
- 494 schools/kura across affected regions have closed affecting around 101,818 ākonga. 500 Early Learning Centres (ELCs) across affected regions have closed. Schools in Taranaki reopened today (15 February).
- As at 8:30AM Wednesday 15 February an estimated 225,000 consumers are without power across the North Island.
- The following rail network statuses were current as at 11:00AM Wednesday 15 February:
  - Napier Line (Napier – Palmerston North) – closed due to significant flooding south of Napier.
  - Napier – Wairoa Line closed – inspections will begin after the Napier Line has been inspected, potentially next week.
  - Marton - New Plymouth Line – closed as inspections delayed due to high river level.
  - Main North Line (Picton – Christchurch) - closed but awaiting decision of inspection conducted today (15 February).
  - North Auckland Line (Swanson - Whangarei) - closed due to a large slip across the track north of Helensville. The slip needs to stop moving/dry out before work to remove it can begin.
  - NIMT Palmerston North – Waikanae still closed, track inspection complete, bridge inspection at Longburn delayed due to high river level.
  - Capital Connection (Palmerston North – Wellington inter-regional passenger train) cancelled today.
- Auckland Airport reported 85 of 104 international flights were cancelled and all 301 domestic flights were cancelled yesterday. High winds continue to hamper the operation of Air New Zealand's turbo-prop aircraft which serve regional connections. International flights continue to operate out of Auckland and Wellington Airports however there have been many cancellations and delays due to high winds impacting aircraft and ground crew operations. [Air New Zealand Travel Alerts & Flight information Updates](#)
- At 8:59AM Wednesday 15 February Ports of Auckland are open. Ports at Centreport and Picton are operating at limited capacity with Gisborne, Napier, Lyttleton and Timaru remaining closed.
- Cyclone Gabrielle is affecting the rural sector across all regions. MPI has reported that sustaining milking operations and access to animal feed/grazing are becoming issues.
- Long term psychosocial impacts are anticipated by Ministry of Health, particularly if conditions remain serious for several weeks. Rural communities are likely to be affected.
- Power outages and road closures are impacting Foodstuffs stores and deliveries. Some stores have been impacted by power outages/and staff who are unable to travel to work. 15 stores running on generator power. All warehouses are operating and the primary focus remains on getting supply out to stores/restoring power to stores. The following stores are not trading due to lack of power: 17 Four Squares, 2 New Worlds, and two social supermarkets (contemporary food bank solution).

## Tairāwhiti

- Gisborne and the wider Tairāwhiti area are unable to receive Emergency Mobile Alerts (EMA) to warn of further evacuations or hazards. This failure of the telecommunications network will also affect 111 calls.
- Current Tairāwhiti water supply only fulfils 30% of requirements. Water is now rationed with a current water life expectancy of up to a month.

### Hawkes Bay

- At 7:30PM Tuesday 14 February there was no road access to Hawkes Bay. The status of Wairoa is a particular concern.
  - SH5 (Napier-Tāupo) – bridge at Eskdale/Esk Valley is reportedly sound, but flooding on the road is preventing access to Hawke's Bay from the Northwest. The status of the road on either side of the bridge is unclear.
  - SH2 North (Napier – Wairoa) – bridge at Putorino has been destroyed, preventing access to Hawke's Bay from the North (and also cutting Wairoa off from the rest of Hawkes Bay to the South).
  - Status of SH38 to Waikaremoana is unclear. Initial assessment by Waka Kotahi staff is that restoring this bridge is "not a quick fix".
  - SH2 South (Hastings-Waipukurau) – blocked near Waipawa, preventing access to Hawkes Bay from the South. The status of the 'Gentle Annie' road (a secondary road between Taihape and Napier) is currently unclear.
- If access to Wairoa cannot be restored quickly, it is expected the town will run out of food, water and medical supplies. Approximately 4,000 people live in Wairoa. The small communities around the Wairoa area on SH38 (e.g. Frasertown, Tuai), SH2 (e.g. Nuhaka) and local roads (e.g. Mahia, Riakiture, Tiniroto) may also be isolated. The status of access to these settlements – and the welfare of residents – is currently unknown. Wairoa has 3 days food supply and have requested a further Starlink unit in order to enable ATM's, supermarket and fuel station operations and for helicopter refuelling.
- Overnight, the Hawkes Bay ECC established Starlink satellite communications with Wairoa. Work is underway to establish a full Starlink network.
- The need for water is critical in Hastings and Wairoa require a pump and hose to manage their water supply. Wairoa has 2 days water. Napier are managing their supply but currently have 15 to 18 hours capacity due demand outstripping supply. Additional generators are required.
- In Hawkes Bay Emergency Services operations are constrained by availability of fuel and intermittent communications.

### Northland

- Kaitia loss of power, cell and internet coverage was reported at 8:41AM Wednesday 15 February and has affected shop trading. Public frustrations are starting to emerge and welfare needs are increasing. Northland CDEM have indicated that there is 24/48 hours of food supply remaining in the region.

### Taranaki

- In Taranaki there are approximately 3,000 properties and 1100 Primo broadband customers without power.



## NCC ACTIONS

## Actions carried out

- The NCC roster is being extended to Wednesday 22 February, and will continue to operate on a 24-hour roster as the event demands.
- NCC Logistics has facilitated the deployment of staff (NEMA, Emergency Management Assistance Team cadre (EMAT), other CDEM Groups and government agencies) to impacted regions ahead of Cyclone Gabrielle where possible. As of Tuesday 14 February, 106 staff have completed their deployment in Auckland and there are currently 28 staff deployed or deploying to Auckland.
- There are also surge staff deployed today to Bay of Plenty (1), Tairāwhiti (3), Waikato (3), Hawkes Bay (2), and Northland (4) CDEM Groups.
- NZRT have been mobilised and have deployed to provide support under the control of Fire and Emergency NZ for USAR related taskings. These are:
  - NZRT18 (Hutt City) and NZRT2 (Nelson) in Gisborne (8 persons)
  - NZRT21 (Selwyn) in Auckland City (8 persons)
  - NZRT10, NZRT11, and NZRT14 (Christchurch) in Thames Coromandel (12 persons)
- NZRT3 (West Auckland) and NZRT5 (North Auckland) and NZRT16 (Tauranga) are supporting CDEM Group taskings as required for Cyclone Gabrielle.
- The NCC PIM team continue to provide national level messaging online and via social media covering key preparedness messages, and answering commonly asked questions. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>
- The NEMA NCC National Action Plan 001 (State of National Emergency) was issued at 12noon on 14 February 2023. This covers the period 12PM 14 February to 10PM 16 February 2023.
- NCC Safety continues to support the welfare of NCC staff in Wellington. NCC Safety are continuing to provide support around risk management for the Solid Waste Management Operation. This includes providing assistance with communications and control measures for public safety relating to solid waste disposal and flying debris.
- NCC Welfare will update the All of Government Factsheet as needed following the Tropical Cyclone for multiple regions. Also working with DIA to get the latest version translated into various languages to support the cultural diversity populations.
- NCC Welfare have been in contact with potential impacted CDEM groups to check status and capacity of Civil Defence Centres (CDCs) and potential resources required.
- NCC Recovery continues to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. NEMA and CDEM Group Recovery personnel are present in the ECC.
- NCC Critical Infrastructure function is working with all lifeline Sector Coordinating Entities (SCE). There are SCEs for electricity, fuel, telecommunications and transport lifelines.



## MULTI-AGENCY ACTIONS AND RESOURCES

- At 9:30AM today (15 February) there were over 140 tasks in the Rescue Coordination Centre (RCC) NZ triage system. There are more than a dozen helicopters supporting the response, as well as 5 night capable EMS helicopters. NZDF has 3 NH90s in the region (2 currently operational). RCC NZ have developed an Action Plan for the next 12-24 hours.

- The National Health Coordination Centre (NHCC) is working alongside Regional and District Emergency Management teams, as well as the National Crisis Management Centre (NCCMC) to support the health response to this event. Work is ongoing to coordinate the logistics for generators and fuel, and the Defence Force is engaged in urgent transfers and delivery of supplies (such as cannulas) to hospitals via helicopter. Radio is being used for communications across the health system, and primary care providers in the Coromandel have transitioned to a telehealth approach and 'virtual care' where possible.
- St John New Zealand have issued a directive that if gusting is greater than 130kph a decision will be made to cease transport-capable high-sided ambulance operations. If high-sided ambulance operations cease responding, affected incidents will be reviewed and a plan developed to source an alternative response and or seek further advice from the on-call doctor. First Respond Paramedics in Rapid Response Vehicles will continue to operate.
- MSD is contributing to policy advice and recommendations to the Government on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has established the MSD 0800 helpline (0800 400 100) and Civil Defence Payments have been activated.
- The MBIE Temporary Accommodation Service (TAS) activated on 8 February and are working closely with Auckland Emergency Management to ensure a seamless transition to TAS. Matching and placement coordinators are working with affected households to understand their housing needs, identify temporary accommodation options, and provide guidance on how to access support services such as insurance advice and financial assistance.
- An all-of-MPI Response has been established. MPI continue to provide animal welfare emergency management and primary sector/rural community support to communities impacted by Cyclone Gabrielle. MPI are monitoring the calving forecast for the autumn and continue collection of information from across networks for primary sector impacts and needs, and for wider rural communities
- NZDF are supporting CDEM Groups across the North Island including rescues and evacuations, deploying staff, pre-positioning staff and equipment.
- On Wednesday 15 February Waka Kotahi conducted reconnaissance flights of roading networks in the Hawkes Bay region and will make the imagery available as soon as it is processed.



## RECOVERY

- The National Recovery Coordination Group was stood up on Tuesday 14 February to provide coordination of recovery at the national level and to support locally led recoveries.
- NEMA continues to support active recoveries for Marlborough, Tairāwhiti, Buller, Thames Coromandel, and the Auckland flooding event.

## KEY REGIONAL UPDATES



## AUCKLAND

Activation Status	CDEM Group ECC activated
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- At 10:30AM Tuesday 14 February Auckland Group ECC issued Action Plan 15 which includes the transition from Cyclone Gabrielle.
- Police have placed an exclusion zone around the slip affected areas in Muriwai which remains in place today. Five teams of building assessors will go in with USAR today to conduct rapid building assessments on affected properties. Assessments on affected properties in Karekare and Piha will be underway as soon as it is safe to do so.
- Record river heights have been recorded across the region including in the Wairoa River Valley near Clevedon which recorded a peak height of 5.55m. This resulted in significant surface flooding in the Wairoa River Valley. Surface flooding was recorded across the region, with damage to roads from landslides and flooding limiting access and isolating communities. Auckland Council received 187 flood-related requests for service, 7 relating to habitable floor flooding.
- Overnight Tuesday 14 February approximately 50 stranded passengers at Auckland International Airport were shuttled to the Trusts Arena Civil Defence Centre via buses for refuge. They were returned to the airport this morning when (15 February).
- Overnight Tuesday 14 February two Response Team members were sent to Wellsford to manage CDC coordination.
- Mobile communications are limited in areas that have experienced significant damage due to generator failures at cell towers. Access to the towers is limited by land slips and road damage. This has been identified as a serious concern for the emergency services that are still conducting operations in the area. This risk extends to the radio repeater sites across the region.
- The status of all residents in some isolated communities remains difficult to ascertain due to access issues and land-stability risks.
- Watercare advises that the provision of emergency water supplies to residents in Wellsford and Muriwai may require support from the ECC if access to these townships remains difficult for their water tankers. The three key issues Watercare are facing relate to telecommunications, road access and power outages. With over 1,000 sites spread across Auckland, Watercare rely on telecommunications systems and road access to have visibility of these sites.
- 49 schools and 55 ELC's remain closed.
- 55 CDC's are open. A full list of CDCs (emergency overnight accommodation) and shelters available across Auckland during Cyclone Gabrielle is on the [www.aem.org.nz](http://www.aem.org.nz) website. 220 people stayed overnight. Centres will be rationalised and some closed today to redistribute resources to areas of greatest need.
- Communities have been isolated in Piha and Karekare due to landslips, and Bethells Beach due to flooding. Emergency responders and the NZDF are at Muriwai helping evacuated residents who have been sheltering at the Muriwai Surf Club following landslips and flooding across the west coast.
- The Waiheke community is isolated as Maitaitia ferry terminal is closed and has no power.
- As of 2PM Wednesday 15 February the building team has carried out 5,444 assessments, issued 314 red placards, 1773 yellow and 2833 white.
- Across Auckland, 135 roads are closed, and dozens more roads have partial lane closures in place. Details are on Auckland Transport's website and will be updated as new information



becomes available. Public Transport are operating some services at a reduced rate. International and domestic terminals are fully operational and roading network is secure.

- Telecommunications are starting to experience outages at towers without electricity as backup batteries run out. 12 cell towers due to lack of fuel. Vector advises there are 30,000 customers and Counties Power advise that approximately 2500 customers are without power.
- AEM intended actions are:
  - Implement Action Plan 15.
  - Support Implementation of NCC Action Plan 1.
  - Implement Recon Plan to support reconnection of West Coast Auckland Region isolated communities.
  - Close CDCs no longer needed and transition staff and resources back to open CDCs.

## WAIKATO

<b>Activation Status</b>	CDEM Group ECC activated. Waikato District EOC, and Hauraki District EOC
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- Approximately 34,389 persons were evacuated in the coromandel peninsula, Raglan, Whiritoa and Port Waikato.
- The ECC is operational with reduced overnight staffing. There are 20 CDC's, 13 Community Led Centres (CLC's), 5 Evacuation Centres (EC's) and 1 marae active.
- There are 8 State Highways and 50 local roads closed.
- Power is out at 1253 properties.
- After 21 building assessments across the region the following placards have been issued:
  - Red 13
  - Yellow 4
- There are currently three WRC Zones that have activated their flood response as a result of Cyclone Gabrielle. These are: Coromandel Zone, Hauraki/Waihou Zone, Lower Waikato Zone.
- The main area of concern are the communities and individuals who might be impacted by the Koputaauaki landslide dam. Analysis has been undertaken and a decision has been made that there is no further action required other than welfare support to the local people.
- At 1PM Wednesday 15 February 118 schools and 83 ELC's across the region are closed affecting around 16,000 ākonga.
- At 1PM Wednesday 15 February FENZ received 5 Fire and Emergency calls.
- Three water treatment plants without power. Two have back up power in place. One conserve water notice for whole of district council operated reticulated water supply areas. One wastewater treatment plant without power and pumping manually.

## NORTHLAND

**Activation Status**

CDEM Group ECC activated. Northland District EOC, Whangarei District EOC and Kaipara District EOC have activated.

- Two Civil Defence Centres, community led centres and Marae have been stood up and open to accommodate those that have had to evacuate their homes. 70 persons have been evacuated and accommodated in temporary accommodation. The Awakino River has breached its banks and 400 homes have been evacuated in Dargaville.
- FENZ USAR team in Northland established a Local Coordination Centre and Regional Coordination Centre.
- NZDF has a liaison officer based in the ECC.
- Closed roads (approximately 40 local and state highways), power outages (approximately 35,000 homes), and cell/mobile coverage outages are now extensive across the region. Along with power lines down on roads, and high winds, the situation overall makes coordinating Response efforts more difficult. Dargaville to Whangarei is only accessible by Unimog.
- Major damage has occurred at three sub-stations which will take at least a week to reinstate. There has been disruption to fuel sites due to power outages. Outages are available here: [Top Energy Outage Centre](#)
- Approximately 226 cell towers are offline with 6400 Chorus consumers affected.
- 19 food stores have not received deliveries in the past 24 hours. 5 Food stores are not trading.
- 152 schools and 221 early learning centres remain closed.
- There are reports of wastewater treatment disruptions due to loss of power.
- Widespread power outages and accessibility constraint has impacted the collecting of milk. On Monday 13 February 150 farms did not have milk collection and had to dispose of milk. MPI is escalating priority of reconnection of services to dairy farms

**BAY OF PLENTY****Activation Status**

Ōpōtiki District EOC, Tauranga City EOC, Western Bay District EOC Whakatane District EOCs are activated. Other EOCs are monitoring.

- The Eastern Bay of Plenty remains isolated due to road closures.
- 53 properties remain without power.
- 14 food stores have not received deliveries in the last 24 hours.
- Four State Highways are closed.
- As of 1PM Wednesday 15 February there are 153 schools/kura and 166 ECE providers closed.
- Local authorities are providing messaging to their communities and leading the identification of CDCs and evacuation centres.

**HAWKE'S BAY**

**Activation Status**

CDEM Group ECC activated

- Hawkes Bay Controller priorities are:
  - Supporting the 9000+ pax displaced across the region. These will require long term accommodation.
  - Movement of resources and personnel.
  - Supporting isolated communities in Wairoa and Napier which includes conducting needs assessments and supplying resources.
  - Planning for supplying resources to Napier and Wairoa.
  - Flight over Napier / Hastings area to scope inundation and current situation, including situation at sub-station at Pharanaki.
- On Wednesday 15 February a helicopter flight took an engineer and NEMA member to Wairoa Pump Station to assess and to identify a solution to resolve the water supply issue. Routes and other infrastructure were reconnoitred as part of this flight. Currently these personnel are waiting on return flight from Wairoa.
- There are 20 CDC's open in the region.
- At 1930PM Tuesday 14 February the current roading status was known:
  - SH2 – expressway (Hastings-Napier). The expressway bridge appears to be sound, but flooding at the Taradale roundabout is preventing civilian access to Napier via Taradale. A NZDF Unimog vehicle was able to get through the roundabout to Napier, but the road hasn't been opened to other vehicles.
  - SH51 (Hastings to Napier, via Clive) will now open for Emergency Services, but caution is required due to river levels. Two large rivers (Ngaroruru and Tutaekuri) empty into the sea very close to Clive, which mean the area is vulnerable to inundation, and thus there is potentially a further risk of flooding. SH51 crosses both of these rivers at Clive.
  - The Puketapu Bridge (local road) across the Tutaekuri River has been washed away, and the status of other bridges on local roads is not yet known.
  - There is an unconfirmed report that that the Mohaka Viaduct (rail linkage between Napier and Wairoa, spanning the Mohaka River) may have been impacted.
  - 28 Bailey bridges are available for deployment from Hawkes Bay and Christchurch.
- Overnight Hawkes Bay ECC established Starlink satellite communications with Wairoa. Work is underway to establish a full Starlink network.
- Faraday Substation, Napier, requires fuel. Hawkes Bay Regional Council (HBRC) are working with BP to source fuel. HBRC are working with providers and agencies to deploy generators to enable access to fuel.
- CDC's in Waiohiki require supplies urgently. The ECC is managing capacity in CDC's with the need to increase capacity due to the number of evacuees.
- 13 stores are not trading with 2 having not received a resupply in the past 24 hours.
- Tuesday 14 February 189 residents and approximately 100 RSE workers rescued by helicopter, triaged and taken to CDC's.
- Hawkes Bay Hospital is running at capacity due to impacts of the flooding.
- 60,000 consumers are without power. Transpower declared a Grid Emergency following the loss of electricity supply to Hawkes Bay and Gisborne. The outage is a result of flooding to the Redclyffe

substation. Transpower has advised the community should be prepared to be without power for days to weeks.

- Napier Airport is in operational and running on generator power. Air traffic control and ground operations staffing is a challenge however the airport is able to operate.
- 173 schools and 23 ELC's are closed in Tairāwhiti and Hawkes Bay – currently no breakdown available.
- Hukarare Girls College in Eskdale was evacuated during the night on Wednesday 13 February. 500 evacuees are now at St Joseph's Māori Girls' College without power and limited food.
- Tamatea Intermediate School is full of evacuees from Taradale, but no food or blankets.
- 120 persons were evacuated from Waiohiki Marae, Taradale this morning (15 February). Puke MokoMoke Marae, Napier, had 400 persons evacuated. There are approximately 300 persons in evacuation centres.
- USAR will be deploying 3x squads of 4 people into Napier to conduct Rapid Damage Assessments.
- NZDF deployed 1 x NH90 helicopter and 5x military boats with personnel to support Hawke's Bay.

## TAIRĀWHITI

<b>Activation Status</b>	CDEM Group ECC activated
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- Tairāwhiti declared a State of Emergency at 9:45AM Friday 13 February.
- Telecommunications continue to be intermittent across the region.
- Gisborne Airport had limited comms to staff and no Air Traffic Service until 2PM.
- Maritime New Zealand has no communication with Napier Port.
- As at 12PM Tuesday 14 February Gisborne had no power or mobile or internet communications. Generators are being used within the main town.
- 17 CDCs, 16 maraes and one Evacuation Centre are open.
- 173 schools and 23 ELC's are closed in Tairāwhiti and Hawkes Bay – currently no breakdown available.
- Supermarkets are planning to reopen Thursday 16 February.
- 22000 pamphlets are to be distributed in the Gisborne area to reinforce water restriction requirements.
- SH 35 is closed from Okitu to Ōpōtiki isolating communities around the coast. All bridges into Gisborne are closed until debris is removed from under them.
- There are large amounts of surface flooding across the region.
- There is a landslide dam forming on Tapawai Road. However, there are no houses in its path should it break. Although the Wairongamai Bridge could be at risk isolating a few families on one side of the bridge.

## TARARUA

**Activation Status** CDEM Group ECC activated

- Tararua District declared a State of Local Emergency at 8:49AM Friday 14 February.
- The Horowhenua and Tararua districts are supporting Hawkes Bay region by providing water trucks and personnel.
- Reconnaissance flights on Tuesday 14 February confirmed significant flooding to the Oroua and Pohangina Rivers.
- It is predicted that there may be some downstream flooding due to the Turakina and Whaengaehu Rivers receiving rainfall overnight.
- Water Supply Schemes servicing Akitio and Herbertville anticipate running out of chlorine by midday Thursday 16 February before resorting to boil water notices. Dannervirke Water and wastewater treatment plants are overwhelmed with residents being asked to conserve water.
- Akitio area, the wider Tararua District and the Tangimoana area are identified as the most at risk communities. Planning is underway and work is ongoing in these areas.
- Akitio village is cut off with the community currently residing in the community hall.
- 39 roads in Tararua district are closed due to slips or surface flooding. As a result of the cellular communications systems being down modelling data is not being transmitted. Attempts are being made to utilise an alternate method of communications.
- Some road closures are limiting access particularly for the Emergency services; this includes access for public health nurses.
- Line companies are reporting 909 properties remain without power.



### PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging here:

**Northland:** <https://www.facebook.com/civildefencenorthland/>

**Auckland:**

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.facebook.com/aklcdem>

**Coromandel:** <https://www.facebook.com/ThamesCoromandelDistrictCouncil/>

**Waikato:** <https://www.waikatoregioncdemg.govt.nz/>

**Bay of Plenty:** <https://www.bopcivildefence.govt.nz/>

**Tairāwhiti:** <https://www.gdc.govt.nz/services/civil-defence>

**Hawke's Bay:** <https://www.hbemergency.govt.nz/>

## Talking points

- While the worst of the weather has passed the devastation left in the wake of Cyclone Gabrielle has been extensive. A State of National Emergency has been declared, covering Auckland, Northland, Bay of Plenty, Waikato, Tairāwhiti, Hawke's Bay and Tararua District. This is only the third time in New Zealand's history that this has been done.
- A National declaration is a partnership between central government and local authorities. It allows the Government, through NEMA, to support the affected regions.
- The National declaration only applies to the parts of New Zealand that have been severely affected by Cyclone Gabrielle.
- It has been a really tough month for many communities around Aotearoa New Zealand. Our thoughts are with you. The Government will continue to support you.

## Public safety messages

- If you're feeling unsafe there are a number of Civil Defence Centers that are open – go to your local Civil Defence website for more details. If you are relocating, let friends and family know what you're up to.
- Avoid non-essential travel. Stay home if you can and if it is safe to do so. If you have to travel, drive to the conditions, and watch out for flooding and debris on the road.
- This is an unprecedented and dangerous weather event. Stay safe and do not take chances.
- Keep up to date with MetService weather warnings and advice from your local Civil Defence Emergency Management group.
- It's important to stay informed even if your power is out. Radio New Zealand is the Civil Defence Broadcaster and is available on AM and FM frequencies.
- NEMA continues to operate its National Coordination Centre (NCC) to support the ongoing response Cyclone Gabrielle.
- NEMA continues to provide support and liaison personnel from NEMA and the Emergency Management Assistance Team. Further assistance is available if required.
- The Government has announced an initial contribution of \$100,000 to the Mayoral relief fund in Thames-Coromandel. It has provided \$1.1m so far to the Mayoral relief fund to help communities in Auckland. A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a \$200,000 to be allocated to Rural Support Trusts.
- Today (15/02) the Government announced it is providing an initial \$4 million to help farmers, growers, whenua Māori owners and rural communities mobilise and co-ordinate recovery efforts from Cyclone Gabrielle.
- An all of government factsheet has been published describing support and assistance available to the public. It has been translated into multiple languages.  
<https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/cyclone-gabrielle-february-2023/>
- As the impacts of Cyclone Gabrielle are felt the government is ready to provide further support.



## ADDITIONAL INFORMATION

For further information:

- <https://www.civildefence.govt.nz/>
- <https://www.metservice.com/warnings/home>

Report prepared by:	NCC Intelligence
Report approved by:	National Controller
Next situation report due at:	1615 hours on 16 February 2023

Please send Agency updates and products to **9(2)(a)** and **9(2)(a)** for inclusion in NCC Intelligence Products.

Proactively released



# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 021

ISSUED AT 16:15 HOURS ON 16 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>														
North Island Severe Weather Event January 2023	<b>State of National Emergency covering</b> Northland Auckland Waikato Bay of Plenty Tairāwhiti Hawke's Bay Tararua District														
<b>Activation status:</b>	<b>Time declared:</b>														
Mode 4 Lead/Direct	<b>National</b> 8:43AM 14 February 2023 for 7 days														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
Email: 9(2)(a) Phone: 9(2)(a)	<p><b>Note:</b> This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">↑</td> </tr> <tr> <td><b>N 4</b></td> <td style="text-align: center;"><b>S</b></td> </tr> <tr> <td></td> <td style="text-align: center;">↓</td> </tr> </table> <table border="1"> <tr> <td><b>N1</b></td> <td>A <b>minor</b> national level response</td> </tr> <tr> <td><b>N2</b></td> <td>A <b>moderate</b> national level response</td> </tr> <tr> <td><b>N3</b></td> <td>A <b>major</b> national level response</td> </tr> <tr> <td><b>N4</b></td> <td>A <b>severe</b> national level response</td> </tr> </table>		↑	<b>N 4</b>	<b>S</b>		↓	<b>N1</b>	A <b>minor</b> national level response	<b>N2</b>	A <b>moderate</b> national level response	<b>N3</b>	A <b>major</b> national level response	<b>N4</b>	A <b>severe</b> national level response
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<b>N4</b>	A <b>severe</b> national level response														

Updated information is in *blue text* (Note: this is for accessibility reasons).





## SITUATION

### Overview

- Cyclone Gabrielle has caused significant impacts to the northern and eastern parts of the North Island, including Northland, Auckland, Bay of Plenty, Waikato, Tairāwhiti, Hawke's Bay and Tararua.
- There have been substantial infrastructure impacts, in particular power, communications, roading and water. It is expected restoring and repairing the impacted infrastructure will days to weeks. This makes it difficult to coordinate and supply critical resources such as food, fuel, and fresh water to impacted areas and isolated communities.
- As of Thursday 16 February, five fatalities have been confirmed as a result of Cyclone Gabrielle, three in Hawkes Bay, one in Tairāwhiti, and one in Auckland. Grave concerns for displaced people continue to grow. Reports of further fatalities cannot be verified until environmental conditions improve, and emergency personnel can access impacted areas.
- At 12:30PM 16 February 2023 over 450 people have been rescued by RCCNZ in the past two days. RCCNZ expect to be able to transition to business as usual in the next 12 hours. The focus of some NZDF air assets has shifted to impact assessment and evaluation.
- Rescues continue in Hawke's Bay with approximately 60 evacuations by helicopter completed by 10AM on Thursday 16 February 2023. The pre-evacuation of approximately 300 people occurred in Dargaville overnight, however these were able to return home on the morning of Thursday 16 February 2023. NZ Police remain Lead Agency for coordination of rescues and missing persons.
- High numbers of evacuated people continue to be accommodated in Civil Defence Centres (CDCs) across the impacted regions.
- Over the past 24 hours there has been significant progress made in replenishing supermarket stores in impacted areas and getting essentials supplied to isolated communities. Alternative options including helicopters and Unimogs via back roads have enabled these deliveries.
- At 1:00PM access to Wairoa was secured via SH2 from Tairāwhiti. NZ Police are staffing checkpoints. Access is limited as it is still in the early phase of assessing the road for safety.
- Between 28 January to 15 February \$15.3 million of Civil Defence Grants have been paid. The top three needs continue to be food, clothing, and bedding.

### Weather

- Since Friday 27 January 2023, the North Island has continued to be impacted by severe weather from low pressure systems and Cyclone Gabrielle. The weather experienced included heavy rain, damaging winds, large waves, storm surges and coastal inundation.
- The image below shows the track Cyclone Gabrielle took down the east of Aotearoa New Zealand between 13 February 2023 and 16 February 2023.

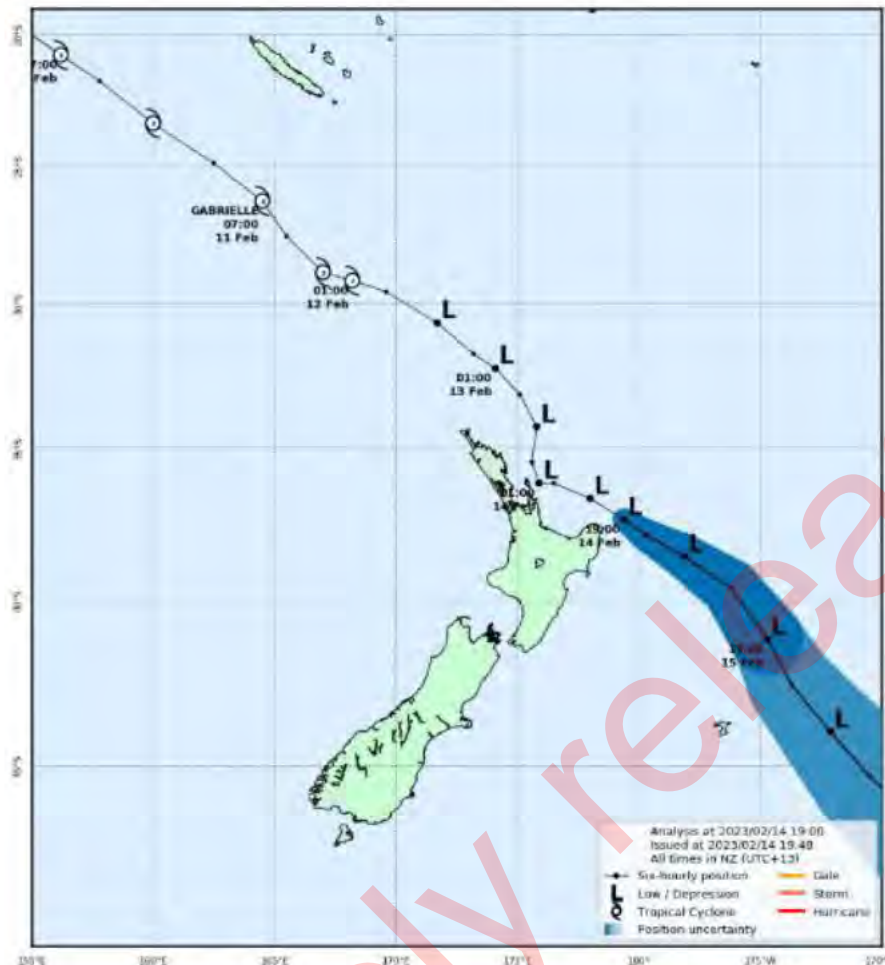


Figure 1 Cyclone Gabrielle track map as at 7PM 14 February.

- On Thursday 16 February a severe thunderstorm watch was issued for the Bay of Plenty, Rotorua, Taupo, Tairāwhiti and Hawke's Bay. The watch is valid until 10PM on Thursday 16 February 2023. Between 3PM and 10PM there is a risk a few of the thunderstorms could be severe around Bay of Plenty, Rotorua, eastern Taupo, in the ranges of Hawke's Bay and Tairāwhiti and Tairāwhiti north of Tolaga Bay. The severe thunderstorms could bring localised downpours of 25 to 40mm of rain and hail per hour.

### Key Risks and Issues

- Severe thunderstorms could lead to localised intense rainfall in impacted areas, which already have highly saturated soils and flood water still in place in areas such as Hawke's Bay and Tairāwhiti. This could escalate the situation further.
- There are limited communications and road closures, leading to incomplete information on isolated communities. Gaps in information include where they are, what their status is and what their needs are. Significant damage to infrastructure is also creating critical welfare need in isolated areas where known.
- A long-term temporary accommodation need is anticipated for the thousands of displaced people in Hawke's Bay and Tairāwhiti.
- The ongoing impacts to education with 296 schools/kura across affected regions closed affecting around 58,899 ākonga. Additionally, 477 Early Learning Centres (ELCs) across affected regions have closed.

- Transpower has reported that at 2:42PM Thursday 16 February there were approximately 99,000 nationally power outages, down from approximately 194,000 yesterday. Key areas of focus remain Northland, Tairāwhiti, Hawke's Bay, Coromandel and Taranaki. Tairāwhiti and Hawke's Bay are estimated at 65,000 power outages combined. However, intelligence is sparse. The full extent of damage won't be known until Transpower has completed the Redclyffe bypass and provided significantly more energy to Unison and Eastland.
- There is a security situation showing signs of deterioration in Hawke's Bay. It is being driven in part by public frustration at the inability to withdraw cash. On Thursday 16 February 2023 attempts to refill an ATM at a location in Napier had to be abandoned due to aggressive members of the public wanting cash. Similar incidents have been reported at other Hawke's Bay supermarkets.
- Cyclone Gabrielle has significantly affected the rural sector across all regions. MPI has reported that sustaining milking operations and access to animal feed/grazing are becoming issues.
- Long term psychosocial impacts are anticipated by Ministry of Health, particularly if conditions remain serious for several weeks. Rural communities are likely to be affected.

### Northland

- Flooding risk remains at Dargaville over the next few tidal cycles. While people have been permitted to return home the situation is being closely monitored.
- Power outages remain across the region; however, restoration is progressing well.

### Auckland

- More isolated communities have been identified today. Gaining awareness of community needs is a priority.
- Land instability is expected to be an ongoing issue, particularly in west Auckland.
- Significant power outages remain around the region, and roading access and communications are limited in the most heavily impacted communities.

### Waikato

- Roothing access remains limited with significant damage with a likely long term repair timeframe. Controlled convoy access has allowed CDEM staff and supplies to reach isolated communities in the Coromandel Peninsula.
- Power and roading outages continue representing ongoing environmental and animal welfare risks.

### Tairāwhiti

- Communications in the area are significantly limited, and a Chorus fix is not anticipated in the short term. Gisborne and the wider Tairāwhiti area are unable to receive Emergency Mobile Alerts (EMA) to warn of further evacuations or hazards. This failure of the telecommunications network will also affect 111 calls.
- Food and water supply remain a critical issue, however this is expected to be alleviated with the re-opening of SH2 controlled road access into Gisborne for food supply, and the delivery of NZDF assets to support water supply.

## Hawkes Bay

- At 1:15PM Thursday 16 February there continues to be no road access to Hawke's Bay from the north. There is access from the south via SH2. There remains no road access between Napier and Hastings.
- Communications are critically impacted and the primary communication method between Hawke's Bay ECC and Wairoa is Starlink. At 6:30AM 16 February five additional Starlink devices were on route to Wairoa to increase communication access.
- The need for water is critical in Hastings and Wairoa requires a pump and hose to manage their water supply. Wairoa has 2 days water supply. Napier are managing their supply but currently has 15 to 18 hours capacity due demand outstripping supply. Additional generators are required.
- In Hawke's Bay Emergency Services operations are constrained by availability of fuel and intermittent communications.
- The large-scale damage to growers in the horticulture and viticulture sectors in Hawke's Bay could have substantial economic impacts on the region.

## Tararua

- Initial aerial reconnaissance indicates that the damage in the Tararua area to roading and lifelines utilities is significant, and some rural communities are isolated.

## Wairarapa

- Some communities have limited access due to slips and roading damage. Roading contact is being established on the main routes to coastal communities where possible.
- Contact has been made with all communities to establish resourcing and support needs. NZDF and emergency services have been assisting with the supply of food and other needs.
- Tinui township have been asked to conserve water. A water tanker has been provided in the interim while access is restored.



## NCC ACTIONS

### Actions carried out

- The NCC roster is being extended to Sunday 5 March, operating on a 24-hour roster as the event demands.
- NCC Logistics has facilitated the deployment of staff (NEMA, Emergency Management Assistance Team cadre (EMAT), other CDEM Groups and government agencies) to impacted regions.
- As of Thursday 16 February 2023, 111 staff have completed their deployment.
- As of Thursday 16 February 2023, surge staff have been deployed to Auckland (23 + 1 NZRT) Bay of Plenty (1), Tairāwhiti (3 + 1 NZRT), Waikato (3), Hawkes Bay (3), and Northland (6) CDEM Groups. At 2:00PM on Thursday 16 February there are 27 surge staff inbound to the CDEM Groups today and 9 inbound tomorrow.
- NZRT have been mobilised and have deployed to provide support under the control of Fire and Emergency NZ for USAR related taskings.

- The NCC PIM team continue to provide national level messaging online and via social media covering key preparedness messages, and answering commonly asked questions. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>
- The NEMA NCC National Action Plan 001 (State of National Emergency) was issued at 12noon on 14 February 2023. This covers the period 12PM 14 February to 10PM 16 February 2023. [A supplementary Action Plan will be issued today.](#)
- NCC Safety continues to support the welfare of NCC staff in Wellington [and develop risk assessment guidance.](#)
- [NCC Welfare has coordinated the translation of the AOG factsheet into Māori, Punjabi, Tagalog and Thai. There is also a braille, audio, and a large print version available.](#)
- NCC Welfare continue to be in contact with and attend the impacted CDEM Welfare Coordination Group meetings to understand the ongoing welfare needs, check the status and capacity of Civil Defence Centres (CDCs) and identify potential resources requirements.
- NCC Recovery continue to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. NEMA and CDEM Group Recovery personnel are present in the ECC.
- NCC Critical Infrastructure function is working with all lifeline Sector Coordinating Entities (SCE). There are SCEs for electricity, fuel, telecommunications and transport lifelines.



## MULTI-AGENCY ACTIONS AND RESOURCES

- [At 9:30AM on Thursday 16 February there were over 140 tasks in the Rescue Coordination Centre \(RCC\) NZ triage system.](#) There are more than a dozen helicopters supporting the response, as well as 5-night capable EMS helicopters. NZDF has 3 NH90s in the region (2 currently operational). RCC NZ have developed a new Action Plan for the next 12-24 hours.
- The National Health Coordination Centre (NHCC) is working alongside Regional and District Emergency Management teams, as well as the National Crisis Management Centre (NCCMC) to support the health response to this event. Work is ongoing to coordinate the logistics for generators and fuel, and the NZDF is engaged in urgent transfers and delivery of supplies (such as cannulas) to hospitals via helicopter. Radio is being used for communications across the health system, and primary care providers in the Coromandel have transitioned to a telehealth approach and 'virtual care' where possible.
- MSD is contributing to policy advice and recommendations to the Government on the range of financial assistance services and support available to people impacted by the Auckland floods. MSD has established the MSD 0800 helpline (0800 400 100) and Civil Defence Payments have been activated.
- The MBIE Temporary Accommodation Service (TAS) activated on 8 February for the Auckland region and are working closely with Auckland Emergency Management to ensure a seamless transition to TAS. Matching and placement coordinators are working with affected households to understand their housing needs, identify temporary accommodation options, and provide guidance on how to access support services such as insurance advice and financial assistance. [TAS remain in Watch Mode for other impacted regions.](#)
- An all-of-MPI Response has been established. MPI continue to provide animal welfare emergency management and primary sector/rural community support to communities impacted by Cyclone Gabrielle. MPI are monitoring the calving forecast for the autumn and continue collection of



information from across networks for primary sector impacts and needs, and for wider rural communities

- NZDF are supporting CDEM Groups across the North Island including rescues and evacuations, deploying staff, pre-positioning staff and equipment.
- The HMNZS Manawanui has been en-route today to Gisborne via the East Cape coast. There are 5 containers are on board with food, water, toilets and PPE, and the capability for food provision, communications and medical provision are also on board.
- On Wednesday 15 February Waka Kotahi conducted reconnaissance flights of roading networks in the Hawkes Bay region and will make the imagery available as soon as it is processed.



## RECOVERY

- The National Recovery Coordination Group was stood up on Tuesday 14 February to provide coordination of recovery at the national level and to support locally led recoveries and the next meeting will be on Friday 17 February.
- NEMA continues to support active recoveries for Marlborough, Tairāwhiti, Buller, Thames Coromandel, and the Auckland flooding event.

## KEY REGIONAL UPDATES



### AUCKLAND

Activation Status	CDEM Group ECC activated
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- Mobile communications are limited in areas that have experienced significant damage due to generator failures at cell towers. Access to the towers is limited by land slips and road damage. This has been identified as a serious concern for the emergency services that are still conducting operations in the area. This risk extends to the radio repeater sites across the region.
- Communities have been isolated in Piha and Karekare due to landslips, and Bethells Beach due to flooding. In Muriwai emergency responders and the NZDF assisted with evacuating residents who have been sheltering at the Muriwai Surf Club following landslips and flooding across the west coast. The status of all residents in some isolated communities remains difficult to ascertain due to access issues and land-stability risks.
- The priority has been checking in with isolated communities in the west. Food and supplies are being delivered to these households via CDEM, FENZ and NZDF.
- Across Auckland 14 schools and 161 ELC's remain closed.
- Within Auckland 5 CDC's are open. A full list of CDCs (emergency overnight accommodation) and shelters available across Auckland during Cyclone Gabrielle is on the [www.aem.org.nz](http://www.aem.org.nz) website. 77 people stayed overnight.

- As of 2PM Wednesday 15 February the building team has carried out 5,444 assessments, issued 314 red placards, 1773 yellow and 2833 white.

## WAIKATO

### Activation Status

CDEM Group ECC activated. Waikato District EOC, Hauraki District EOC, Thames Coromandel EOC and Taupo EOC have activated.

- Approximately 1,693 persons are isolated in the Northern Coromandel Peninsula.
- Controlled convoy access is in place north along the Peninsula and have visited isolated communities today. Supplies are also able to get into the area.
- 4 CDCs remain activated and 24 displaced people have been reported.
- There are 4 State Highways and 36 local roads closed.
- The main power connections have been restored leaving individual connections to be restored.
- After 36 building assessments across the region the following placards have been issued. There are 23 properties to be assessed remaining.
  - Red 14
  - Yellow 13
- The main area of concern are the communities and individuals who might be impacted by the Koputauaki landslide dam. Analysis has been undertaken and a decision has been made that there is no further action required other than welfare support to the local people.
- At 1PM Thursday 16 February 2023 9 schools and 3 ELC's across the region are closed affecting around 2,125 ākonga.
- Three water treatment plants without power. Two have back up power in place. One conserve water notice for whole of district council operated reticulated water supply areas. One wastewater treatment plant without power and pumping manually.

## NORTHLAND

### Activation Status

CDEM Group ECC activated. Northland District EOC, Whangarei District EOC and Kaipara District EOC have activated.

- Two Civil Defence Centres, community led centres and Marae have been stood up and open to accommodate those that have had to evacuation their homes.
- Trucks are now accessing the Far North with food supplies, alleviating pressure for food security.
- Community outreach (iwi, CDEM and police) is being conducted today to make contact with affected communities.
- NZDF has a liaison officer based in the ECC.
- Power outages remain in the region however restoration is progressing well.
- Approximately 226 cell towers are offline with 6400 Chorus consumers affected.

- 19 food stores have not received deliveries in the past 24 hours. 5 Food stores are not trading.
- 152 schools and 221 early learning centres remain closed.
- There are reports of wastewater treatment disruptions due to loss of power.
- Widespread power outages and accessibility constraint has impacted the collecting of milk. On Monday 13 February 150 farms did not have milk collection and had to dispose of milk. MPI is escalating priority of reconnection of services to dairy farms

## BAY OF PLENTY

**Activation Status** CDEM Group ECC deactivated. All EOCs are deactivated.

- The Group ECC and all activated EOCs have now stood down. The remaining impacts and needs are being dealt with by the appropriate business as usual teams.
- A recovery report is being drafted and will be published.
- Bay of Plenty have deployed five personnel to Tairāwhiti to support their response.

## HAWKE'S BAY

**Activation Status** CDEM Group ECC activated

- Hawkes Bay Controller priorities are:
  - Continuing welfare needs assessments on the displaced and impacted people.
  - Providing Rapid Relief to communities.
  - Establishing a central hub to receive, package and distribute Rapid Relief boxes to meet essential needs. The focus is at a macro level on communities as opposed to at a household level.
- There are 17 CDC's and community led centres open in the region with approximately 1900 displaced people at them.
- At 1:35PM Thursday 16 February 2023 the current roading status was known:
  - All bridges between Napier and Hastings are closed due to engineering assessments.
  - Waka Kotahi are opening one lane access for essential emergency services access only.
  - Road access has been established into Wairoa from the North via SH2 – this is still being accessed for safety
  - 28 Bailey bridges are available for deployment from Hawkes Bay and Christchurch.
- Fuel availability remains a significant issue in Wairoa. Progress is being made to provide a generator to BP for their Terminal in Napier to unlock fuel across the region. Tanker are able to access Hawke's Bay from Wellington to resupply the region.
- Hawkes Bay Hospital is running at capacity due to impacts of the flooding. Medevacs are occurring and care of aged residents and vulnerable patients in Napier is an area of concern.



- Napier Airport is in operational and running on generator power. Air traffic control and ground operations staffing is a challenge however the airport is able to operate.
- Napier Port still has no mains power. Import pick-up resumed at 2:00PM on 16 February 2023 during daylight hours only.
- Rail lines in and out of Hawke's Bay are closed due to significant damage. Track inspections have been put on hold due to weather and issues accessing the networks.
- 173 schools and 291 ELC's are closed in Tairāwhiti and Hawkes Bay – currently no breakdown available.
- USAR will be deploying 3x squads of 4 people into Napier to conduct Rapid Damage Assessments.
- NZDF deployed 1 x NH90 helicopter and 5x military boats with personnel to support Hawke's Bay.

(U) Napier to Wairoa SH2  
Location Devils Elbow  
DD: 39.26594, 177.39280 |



New Zealand Defence Intelligence

UNCLASSIFIED



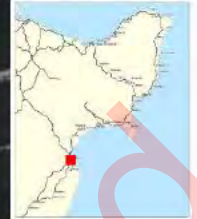
Analyst Comment: (U) Damage to MSR SH2 is assessed as catastrophic, highway is impassable.

(U) East Coast Overview  
Location Brookfields Bridge, Pakowhai  
DD: -39.5698, 176.8803



New Zealand Defence Intelligence

UNCLASSIFIED



Analyst Comment: (U) Catastrophic damage to bridge.

(U) East Coast Overview  
Location Eskdale  
DD: -39.37557, 176.89074



New Zealand Defence Intelligence

UNCLASSIFIED



Analyst Comment: (U) Catastrophic flooding damage to building and infrastructure.

## TAIRĀWHITI

**Activation Status** CDEM Group ECC activated

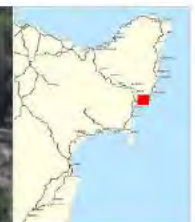
- Tairāwhiti declared a State of Emergency at 9:45AM Friday 13 February.
- Telecommunications continue to be intermittent across the region. The Chorus repair is expected to be long-term. Starlink is being deployed to the region in support.
- Water in Gisborne city remains critically low, and NZDF is supporting with the provision of water into the area.
- SH2 is now open to Opotiki, and north-south under convoy, allowing to food and other supplies to enter the region.
- The CDEM Group have made contact with 42 isolated communities and is determining need and access. Work is underway to ensuring that the needs of all isolated communities are assessed.
- Commercial flights are able to resume at Gisborne airport.
- 17 CDCs, 16 maraes and one Evacuation Centre are open.
- Supermarkets are planning to reopen Thursday 16 February.
- Roothing around the rest of the region remains significantly damaged, with limited or no access along the coast.

(U) East Coast Overview  
Location SH35 Bridge 1 of 2 north, Hikuwai River  
DD: -38.25162, 178.25215



New Zealand Defence Intelligence

UNCLASSIFIED



Analyst Comment: (U) Bridge supports washed out. Bridge completely collapsed.

## TARARUA

<b>Activation Status</b>	CDEM Group ECC activated
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- The State of Emergency remains in place for the Tararua District.
- [Roading and infrastructure damage is extensive, and restoration of these is a priority.](#)
- [Contact is being established with outlying isolated communities and the ECC remains activated 24/7.](#)
- Reconnaissance flights on Tuesday 14 February confirmed significant flooding to the Oroua and Pohangina Rivers.
- 39 roads in Tararua district are closed due to slips or surface flooding. As a result of the cellular communications systems being down modelling data is not being transmitted. Attempts are being made to utilise an alternate method of communications.
- Some road closures are limiting access particularly for the Emergency services; this includes access for public health nurses.



### PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging here:

**Northland:** <https://www.facebook.com/civildefencenorthland/>

**Auckland:**

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.facebook.com/aklcdem>

**Coromandel:** <https://www.facebook.com/ThamesCoromandelDistrictCouncil/>

**Waikato:** <https://www.waikatoregioncdemg.govt.nz/>

**Bay of Plenty:** <https://www.bopcivildefence.govt.nz/>

**Tairāwhiti:** <https://www.gdc.govt.nz/services/civil-defence>

**Hawke's Bay:** <https://www.hbemergency.govt.nz/>

### Talking points

- While the worst of the weather has passed the devastation left in the wake of Cyclone Gabrielle has been extensive. A State of National Emergency has been declared, covering Auckland, Northland, Bay of Plenty, Waikato, Tairāwhiti, Hawke's Bay and Tararua District. This is only the third time in New Zealand's history that this has been done.
- A National declaration is a partnership between central government and local authorities. It allows the Government, through NEMA, to support the affected regions.

- The National declaration only applies to the parts of New Zealand that have been severely affected by Cyclone Gabrielle.
- It has been a really tough month for many communities around Aotearoa New Zealand. Our thoughts are with you. The Government will continue to support you.

### Public safety messages

- If you're feeling unsafe there are a number of Civil Defence Centers that are open – go to your local Civil Defence website for more details. If you are relocating, let friends and family know what you're up to.
- Avoid non-essential travel. Stay home if you can and if it is safe to do so. If you have to travel, drive to the conditions, and watch out for flooding and debris on the road.
- This is an unprecedented and dangerous weather event. Stay safe and do not take chances.
- Keep up to date with MetService weather warnings and advice from your local Civil Defence Emergency Management group.
- It's important to stay informed even if your power is out. Radio New Zealand is the Civil Defence Broadcaster and is available on AM and FM frequencies.
- NEMA continues to operate its National Coordination Centre (NCC) to support the ongoing response Cyclone Gabrielle.
- NEMA continues to provide support and liaison personnel from NEMA and the Emergency Management Assistance Team. Further assistance is available if required.
- The Government has announced an initial contribution of \$100,000 to the Mayoral relief fund in Thames-Coromandel. It has provided \$1.1m so far to the Mayoral relief fund to help communities in Auckland. A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a \$200,000 to be allocated to Rural Support Trusts.
- Today (15/02) the Government announced it is providing an initial \$4 million to help farmers, growers, whenua Māori owners and rural communities mobilise and co-ordinate recovery efforts from Cyclone Gabrielle.
- An all of government factsheet has been published describing support and assistance available to the public. It has been translated into multiple languages.  
<https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/cyclone-gabrielle-february-2023/>
- As the impacts of Cyclone Gabrielle are felt the government is ready to provide further support.



### ADDITIONAL INFORMATION

For further information:

- <https://www.civildefence.govt.nz/>
- <https://www.metservice.com/warnings/home>



Report prepared by:	NCC Intelligence
Report approved by:	National Controller
Next situation report due at:	1615 hours on 17 February 2023

Please send Agency updates and products to 9(2)(a) and 9(2)(a) for inclusion in NCC Intelligence Products.

Proactively released

# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 022

ISSUED AT 16:15 HOURS ON 17 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>														
North Island Severe Weather Event January 2023	<b>State of National Emergency covering</b> Northland Auckland Waikato Bay of Plenty Tairāwhiti Hawke's Bay Tararua District														
<b>Activation status:</b>	<b>Time declared:</b>														
Mode 4 Lead/Direct	<b>National</b> 8:43AM 14 February 2023 for 7 days														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
Email: 9(2)(a) Phone: 9(2)(a)	<p><b>Note:</b> This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">⬆</td> </tr> <tr> <td style="text-align: center;">N 4</td> <td style="text-align: center;">S</td> </tr> <tr> <td></td> <td style="text-align: center;">⬇</td> </tr> </table> <table border="1"> <tr> <td><b>N1</b></td> <td>A <b>minor</b> national level response</td> </tr> <tr> <td><b>N2</b></td> <td>A <b>moderate</b> national level response</td> </tr> <tr> <td><b>N3</b></td> <td>A <b>major</b> national level response</td> </tr> <tr> <td><b>N4</b></td> <td>A <b>severe</b> national level response</td> </tr> </table>		⬆	N 4	S		⬇	<b>N1</b>	A <b>minor</b> national level response	<b>N2</b>	A <b>moderate</b> national level response	<b>N3</b>	A <b>major</b> national level response	<b>N4</b>	A <b>severe</b> national level response
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<b>N4</b>	A <b>severe</b> national level response														

Updated information is in blue text (Note: this is for accessibility reasons).



#### SITUATION

## Overview

- Cyclone Gabrielle has caused significant impacts to the northern and eastern parts of the North Island, including Northland, Auckland, Bay of Plenty, Waikato, Tairāwhiti, Hawke's Bay and Tararua.
- There have been substantial infrastructure impacts, in particular power, communications, roading and water. It is expected restoring and repairing the impacted infrastructure will take days to weeks. This makes it difficult to coordinate and supply critical resources such as food, fuel, and fresh water to impacted areas and isolated communities. Food supplies are being delivered to the East Coast areas such as Wairoa and Tokomaru Bay by helicopter. The single lane restriction on SH2 from the north to Wairoa is restricting the size of food trucks.
- The water treatment plant in Gisborne experienced a failure today, and an EMA was sent out to residents to ask them to stop using water immediately. A water treatment unit is enroute to Gisborne to provide alternative processing of clean water.
- A slow - moving slip in Muriwai, Auckland has resulted in the immediate evacuation of residents close to the area. Fire and Emergency New Zealand USAR personnel are being deployed to the location to support the evacuation.
- As of Friday 17 February 2023, seven fatalities have been confirmed as a result of Cyclone Gabrielle. Grave concerns for displaced people continue to grow. Reports of further fatalities cannot be verified until environmental conditions improve, and emergency personnel can access impacted areas.
- RCCNZ have now transitioned to business as usual. The focus of some NZDF air assets has shifted to impact assessment and evaluation. A small number Search and Rescue taskings continued across Tairāwhiti and Hawkes Bay today providing supplies to isolated persons. NZ Police remain Lead Agency for coordination of rescues and missing persons.
- Power continues to be restored across the North Island. The latest figure from Transpower is that approximately 58,000 customers are without power. The most significant issues are in Hawke's Bay.
- High numbers of evacuated people continue to be accommodated in Civil Defence Centres (CDCs) across the impacted regions. Numbers in Hawke's Bay are slowly decreasing as access between Napier and Hastings has improved and flood waters recede, enabling people to either return home or to friends and whānau.
- Between 28 January to 16 February \$19.985 million of Civil Defence Grants have been paid to 39,804 people. The top three needs continue to be food, clothing, and bedding.

## Weather

- On Friday 17 February there are no weather warnings in place. The weather forecast is for isolated showers within Northland, south of Taupo and south of Wairoa, otherwise mainly fine. It is not expected that the isolated showers will lead to further impacts in the affected regions.
- No severe weather is expected for the North Island for the remainder of the week.

## Key Risks and Issues

- Land instability continues to pose risk to life. A slow moving slip has led to the immediate evacuation of residents in Muriwai, Auckland, and it is possible that this will lead to re-assessments of building safety.



- There are limited communications and road closures, leading to incomplete information on isolated communities. Gaps in information include where they are, what their status is and what their needs are. Significant damage to infrastructure is also creating critical welfare need in isolated areas where known.
- A long-term temporary accommodation need is anticipated for the thousands of displaced people in Hawke's Bay and Tairāwhiti.
- The ongoing impacts to education with approximately 284 schools/kura across affected regions closed affecting around 56,787 ākonga. Additionally, 346 Early Learning Centres (ELCs) across affected regions have closed.
- Transpower has reported that at 2:30PM Friday 17 February 2023 there were approximately 58,000 power outages nationally, down from approximately 99,000 yesterday afternoon. Key areas of focus remain Northland, Tairāwhiti, Hawke's Bay, Coromandel and Taranaki. Tairāwhiti and Hawke's Bay are estimated at 40,200 power outages combined. However, intelligence is sparse. The full extent of damage won't be known until Transpower has completed the Redclyffe bypass and provided significantly more energy to Unison and Eastland.
- There is a security situation showing signs of deterioration in Hawke's Bay. It is being driven in part by public frustration at the inability to withdraw cash, tensions around fuel availability and growing gang tensions.
- Cyclone Gabrielle has significantly affected the rural sector across all regions. MPI has reported that sustaining milking operations and access to animal feed/grazing are becoming issues.
- Long term psychosocial impacts are anticipated by Ministry of Health, particularly if conditions remain serious for several weeks. Rural communities are likely to be affected.

### Northland

- Power outages remain across the region; however, restoration is progressing well.
- Concern is growing in regard to psychological impacts.

### Auckland

- A slow-moving slip at Domain Crescent in Muriwai has led to an Emergency Mobile Alert being issued at 12:43PM for the immediate evacuation of residents. Fire and Emergency New Zealand USAR are being deployed to the location to support with the evacuation.
- More isolated communities have been identified today. Gaining awareness of community needs remains a high priority.
- Significant power outages remain around the region, and roading access and communications are limited in the most heavily impacted communities.

### Waikato

- Roothing access remains limited with significant damage with a likely long term repair timeframe. Controlled convoy access has allowed CDEM staff and supplies to reach isolated communities in the Coromandel Peninsula.
- Power and roading outages continue representing ongoing environmental and animal welfare risks.

### Tairāwhiti

- The Emergency Water Treatment station in Gisborne failed today, resulting in no safe water being available. An Emergency Mobile Alert was issued at 11.14AM telling residents to 'stop using water now'. A water treatment unit is enroute to Gisborne to provide an alternative treated supply.
- Telecommunications has been partly restored. Restoration continues at other sites which remain offline due to mains failure.
- Food and water supply remain a critical issue, however this is expected to be alleviated with the re-opening of SH2 controlled road access into Gisborne for food supply. Water has become a priority issue for Gisborne City with the failure of the emergency Water Treatment station.

## Hawkes Bay

- At 1:15PM Thursday 16 February there continues to be no road access to Hawke's Bay from the north. There is access from the south via SH2. At 8:40AM Friday 17 February there is access between Napier and Hastings via alternative routes, with speed restrictions in place. Limitations apply to some routes such as emergency vehicles only.
- Communications are critically impacted and the primary communication method between Hawke's Bay ECC and Wairoa is Starlink. At 6:30AM 16 February five additional Starlink devices were on route to Wairoa to increase communication access.
- The need for water is critical in Wairoa and rural Hastings. Water pumps have been supplied to Wairoa but water support may be required for two days while they become operational. Hastings urban water supply is secure. Rural areas including Whirinaki/Esk, Te Pohue and Waipatiki have damaged watermains resulting in limited or no water access. Napier supply is secure, with water restrictions in place. Additional generators are required.
- There are still gaps in information on rural communities across Hawke's Bay. Gathering more information on the communities still not reached is a priority.
- In Hawke's Bay Emergency Services operations are constrained by availability of fuel and intermittent communications.
- Misinformation is circulating, leading to unnecessary actions by the community. Rumours of a dam burst causing rising waters in Paki Paki and an evacuation order for Bridge Pa was incorrect. Actions are being taken to manage misinformation and redirect public to the reliable sources.
- The large-scale damage to growers in the horticulture and viniculture sectors in Hawke's Bay could have substantial economic impacts on the region.

## Wairarapa

- Some communities have limited access due to slips and roading damage. Roading contact is being established on the main routes to coastal communities where possible.
- Contact has been made with all communities to establish resourcing and support needs. NZDF and emergency services have been assisting with the supply of food and other needs.
- Tinui township have been asked to conserve water. A water tanker has been provided in the interim while access is restored.



## NCC ACTIONS

### Actions carried out

- The NCC roster is being extended to Sunday 5 March, operating on a 24-hour roster as the event demands.
- NCC Logistics has facilitated the deployment of staff (NEMA, Emergency Management Assistance Team cadre (EMAT), other CDEM Groups and government agencies) to impacted regions. At 2:00PM on Friday 17 February there are 22 surge staff inbound to the CDEM Groups today, with 49 on site and 17 preparing to deploy.
- New Zealand Response Teams (NZRTs) have been mobilised and have deployed to provide support to Councils and FENZ for assessment, welfare, evacuation and cordon taskings. This includes NZ-RT21, NZ-RT12 and NZ-RT20 to Auckland, NZ-RT10/11/12 and NZ-RT 1 (Northland) and NZ-RT18/2 (Hawkes Bay).
- NZRT have been mobilised and have deployed to provide support under the control of Fire and Emergency NZ for USAR related taskings.
- The NCC PIM team continue to provide national level messaging online and via social media covering key preparedness messages and answering commonly asked questions. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>
- The NEMA NCC National Action Plan 001 (State of National Emergency) was issued at 12PM on 14 February 2023. This covers the period 12PM 14 February to 10PM 16 February 2023. A supplementary Action Plan was issued on 16 February, lasting until 10PM 19 February.
- On Friday 17 February NCC Logistics have sourced 20 Enterprise Starlink units. Ten have been sent overnight to Napier and have been issued to Fire and Emergency New Zealand for their requirements. The remaining ten are being tested and will be ready for operational use from 7:00PM. This will increase communication abilities into Napier whilst power and telecommunication limitations still exist.
- NCC Safety continues to support the welfare of NCC staff in Wellington and develop risk assessment guidance. The National Risk Assessment (guidance only) document is being developed by NCC Safety. It will outline known risks that will affect each region when recovery occurs. The primary focus is to create a dynamic risk assessment for clean up operations.
- NCC Welfare has coordinated the translation of the AOG factsheet into Māori, Punjabi, Tagalog and Thai. There is also a braille, audio, and a large print version available.
- NCC Welfare continue to be in contact with and attend the impacted CDEM Welfare Coordination Group meetings to understand the ongoing welfare needs, check the status and capacity of Civil Defence Centres (CDCs) and identify potential resources requirements.
- NCC Recovery continue to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. NEMA and CDEM Group Recovery personnel are present in the ECC.
- NCC Critical Infrastructure function is working with all lifeline Sector Coordinating Entities (SCE). There are SCEs for electricity, fuel, telecommunications and transport lifelines.
- NCC Kaitohutohu has received offers of support and resources from iwi/ Māori, to help support impacted communities.



## MULTI-AGENCY ACTIONS AND RESOURCES

- At 6:00AM on Friday 17 February Fire and Emergency will be coordinating all Tier 2 aviation tasking in Hawke's Bay, from the established base at Bridge Pa. RCCNZ will remain the

coordinator of CAT 1 and CAT 2 SAR aviation response in the Eastern District until NZ Police no longer require their support to meet CAT 1 response (there is currently not end date on this.)

- The National Health Coordination Centre (NHCC) is working alongside Regional and District Emergency Management teams, as well as the National Crisis Management Centre (NCMC) to support the health response to this event. Hawke's Bay hospitals are operating, with outpatients and elective surgeries being deferred. The focus is on acute care. Medical supplies continue to be airlifted where needed.
- MSD has established the MSD 0800 helpline (0800 400 100) and Civil Defence Payments have been activated. The MSD Contact Centre is under significant pressure. On Thursday 16 February MSD's 0800 number answered 9,061 calls. Information on the 11.5 million Community Support Package went live on the MSD website on 15 February.
- The MBIE Temporary Accommodation Service (TAS) activated on 8 February for the Auckland region and are working closely with Auckland Emergency Management. TAS remain in Watch Mode for other impacted regions.
- An all-of-MPI Response has been established. MPI continue to provide animal welfare emergency management and primary sector/rural community support to communities impacted by Cyclone Gabrielle. MPI are monitoring the calving forecast for the autumn and continue collection of information from across networks for primary sector impacts and needs, and for wider rural communities. Access to farms for milk collection has been nearly fully restored in Northland, Waikato and Bay of Plenty. Access has improved in Hawke's Bay and Central, but aerial inspections has shown damage to single-access routes to a number of farms is extensive.
- NZDF continue to support CDEM Groups in Tairāwhiti and Hawkes Bay with multiple activities including proving routes for access, transport of critical supplies, reconnaissance and delivery of emergency supplies. NZDF are available to support local contractors in the building of bailey bridges as required.
- The HMNZS Manawanui has arrived in Gisborne with multiple resources, including food, water, toilets and PPE. The HMNZS Te Mana is enroute to Napier and is expected to arrive in the afternoon of 17 February.
- NZ Police are supporting with security around food and fuel distribution.
- On Wednesday 15 February Waka Kotahi conducted reconnaissance flights of roading networks in the Hawkes Bay region and will make the imagery available as soon as it is processed.



## RECOVERY

- The National Recovery Coordination Group was stood up on Tuesday 14 February to provide coordination of recovery at the national level and to support locally led recoveries and a second meeting was held on Friday 17 February.
- NEMA continues to support active recoveries for Marlborough, Tairāwhiti, Buller, Thames Coromandel, and the Auckland flooding event.

## KEY REGIONAL UPDATES



## AUCKLAND

<b>Activation Status</b>	CDEM Group ECC activated
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- Communities have been isolated in Piha and Karekare due to landslips, and Bethells Beach due to flooding. A slow-moving slip at Domain Crescent in Muriwai has led to an Emergency Mobile Alert being issued at 12:43PM for the immediate evacuation of residents. Fire and Emergency New Zealand USAR are being deployed to the location to support.
- The status of all residents in some isolated communities remains difficult to ascertain due to access issues and land-stability risks.
- The priority has been checking in with isolated communities in the west. Food and supplies are being delivered to these households via CDEM, FENZ and NZDF.
- Solid waste management and sandbag disposal is being restarted.
- Across Auckland 5 schools and 15 ELC's remain closed.
- As of 2PM Wednesday 15 February the building team has carried out 5,444 assessments, issued 314 red placards, 1773 yellow and 2833 white.

## WAIKATO

<b>Activation Status</b>	CDEM Group ECC activated. Waikato District EOC, Hauraki District EOC, Thames Coromandel EOC and Taupo EOC have activated.
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- Approximately 1,693 persons are isolated in the Northern Coromandel Peninsula.
- Controlled convoy access is in place north along the Peninsula and have visited isolated communities today. Supplies are also able to get into the area. Foodstuffs are making deliveries to supply isolated areas.
- There are two CDC's open, one in Thames Coromandel DC and one in Waikato DC.
- There are 3 State Highways and 29 local roads closed.
- The main power connections have been restored leaving individual connections to be restored.
- After building assessments across the region the following placards have been issued.
  - Red 14
  - Yellow 24
- At 12PM Friday 17 February 2023 12 schools and 11 ELC's across the region are closed affecting around 2,600 ākonga.

- Severe damage to Water Treatment Plants in Waikato District due to multiple compromised pumps. However, there is sufficient water storage and water tanks have been deployed to Port Waikato. Three conserve water notices for whole of district council operated reticulated water supply areas.

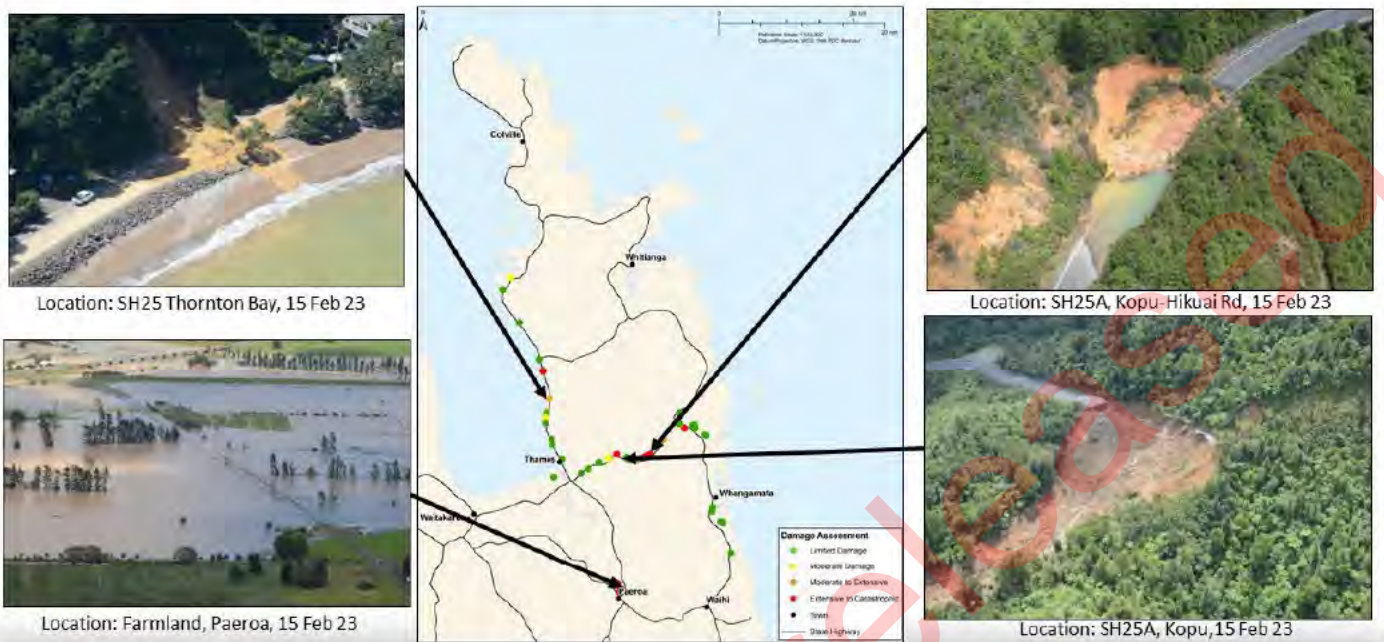


Figure 1: Damage Assessments as carried out NZDF

## NORTHLAND

### Activation Status

CDEM Group ECC activated. Northland District EOC, Whangarei District EOC and Kaipara District EOC have activated.

- The Civil Defence Centre at Mackay Stadium is now an information Hub. The information Hubs are operating during work hours. Many Community Led Centres and Marae have closed as utility services and access issues have been restored.
- On Thursday 16 February 2020 food and fuel deliveries have resumed throughout Northland.
- Community outreach (iwi, CDEM and police) is being conducted today to make contact with affected communities. As at 3:00PM Thursday 16 February there remain communities isolated in all districts.
- Road access through Northland has significantly improved with SH12, SH14 and SH15 being open. Dome Valley road reopened to all traffic at 8:00AM on Friday 17 February 2023.
- NZDF has a liaison officer based in the ECC.
- 21 properties have red stickered in Northland and 8 have been yellow stickered.
- Power outages remain in the region however restoration is progressing well.
- Approximately 82 cell towers are offline. Fibre/ Broadband outages continue due to power supply issues.
- 19 food stores have not received deliveries in the past 24 hours. 5 Food stores are not trading.
- 93 schools and 13 early learning centres remain closed.
- Widespread power outages and accessibility constraint has impacted the collecting of milk. Farm access in Northland is close to being fully restored.

## BAY OF PLENTY

**Activation Status** CDEM Group ECC deactivated. All EOCs are deactivated.

- The Group ECC and all activated EOCs have now stood down. The remaining impacts and needs are being dealt with by the appropriate business as usual teams.
- A recovery report is being drafted and will be published.
- Bay of Plenty have deployed five personnel to Tairāwhiti to support their response.

## HAWKE'S BAY

**Activation Status** CDEM Group ECC activated

- Hawkes Bay Controller priorities are:
  - Life safety and providing Rapid Relief to communities
  - Increasing known information on rural communities. Including rural communities that still haven't been reached and those with limited communication and access.
  - Maintaining a central hub to receive, package and distribute Rapid Relief boxes to meet essential needs. The focus is at a macro level on communities as opposed to at a household level.
  - Conducting a wide area assessment to increase overall situational awareness.
- There are 16 CDC's and community led centres open in the region. Overnight approximately 1445 displaced people were being accommodated by the centres. New Zealand Red Cross have 20 Disaster Welfare Support Volunteers providing support in the CDC's in Hawke's Bay.
- Rural communities continue to be a top priority with efforts being made to gain access to the remaining communities who have not yet been reached.
- On Friday 17 February the network of networks is being stood up for four clusters. These are (1) rural places with no intelligence on them, (2) older persons, (3) RSE workers and (4) persons with disabilities. A 300-bed accommodation facility has been secured in Napier to shelter Recognised Seasonal Employer (RSE) workers. Progress is in place to sort a similar sized facility in Hastings.
- At 7:31AM Friday 17 February 2023 the current roading status was known:
  - Some bridges are now open between Napier and Hastings for emergency services and allowing essential travel.
  - SH2, the Napier – Hastings expressway reopened from the roundabout at the intersection of Pakowhai Road and the Whakatu Arterial Link. This is for emergency services and people with an essential need to travel.
  - SH51 is open for emergency services and critical workers only.
  - Road access has been established into Wairoa from the North via SH2 – this is still being accessed for safety.
  - 28 Bailey bridges are available for deployment from Hawkes Bay and Christchurch.

- Power restoration in Napier is being prioritised. First priority is the area containing the Waster Water Treatment Plant and stop bank pump stations. Second priority is the CBD which contains the Napier EOC, CDC's and the medical centre. Third priority is an area in Taradale containing three water supply bores which are currently running of generators. The fourth priority is the industrial areas and the port. This is to assist with economic recovery.
- Urban areas of Hastings, Havelock North and Central Hawke's Bay have 90% and above levels of power restored.
- Water supply in Wairoa remains a priority. Hawke's Bay CDEM has supplied two generators to support the Water Treatment Plant. However, will take two days for the pumps to become operational. Wairoa may need water supply support in the interim.
- Fuel availability remains a significant issue in Wairoa. Tankers are able to access Hawke's Bay from Wellington to resupply the region.
- Hawkes Bay Hospital is running at capacity due to impacts of the flooding. Medevacs are occurring and care of aged residents and vulnerable patients in Napier is an area of concern.
- Napier Airport is in operational and running on generator power. Air traffic control and ground operations staffing is a challenge however the airport is able to operate. As of Thursday 16 February 2023 Temporary Restricted Airspace has been implemented at Napier and Tairāwhiti to exclude aircraft not associated with rescue and recovery work, or not providing lifeline services though the respective airports. Commercial passenger flights are continuing to arrive and depart as scheduled.
- Napier Port still has no mains power, running on generator power. Import pick-up and export dries resumed at 2:00PM on 16 February 2023 during daylight hours only.
- Rail lines in and out of Hawke's Bay are closed due to significant damage. Track inspections have been put on hold due to weather and issues accessing the networks.
- Hawke's Bay has moved to reporting only schools and centres that have confirmed they are open, as the number of closures are still unknown.
- A number of animal welfare support teams are in Hawke's Bay providing animal welfare assistance. A temporary animal shelter has been set up at the Hawke's Bay Racecourse.
- There are two RCCNZ Emergency Medical Service (EMS) helicopters in Hawke's Bay and four in Tairāwhiti. They are available for any further search and rescue taskings as required.

## TAIRĀWHITI

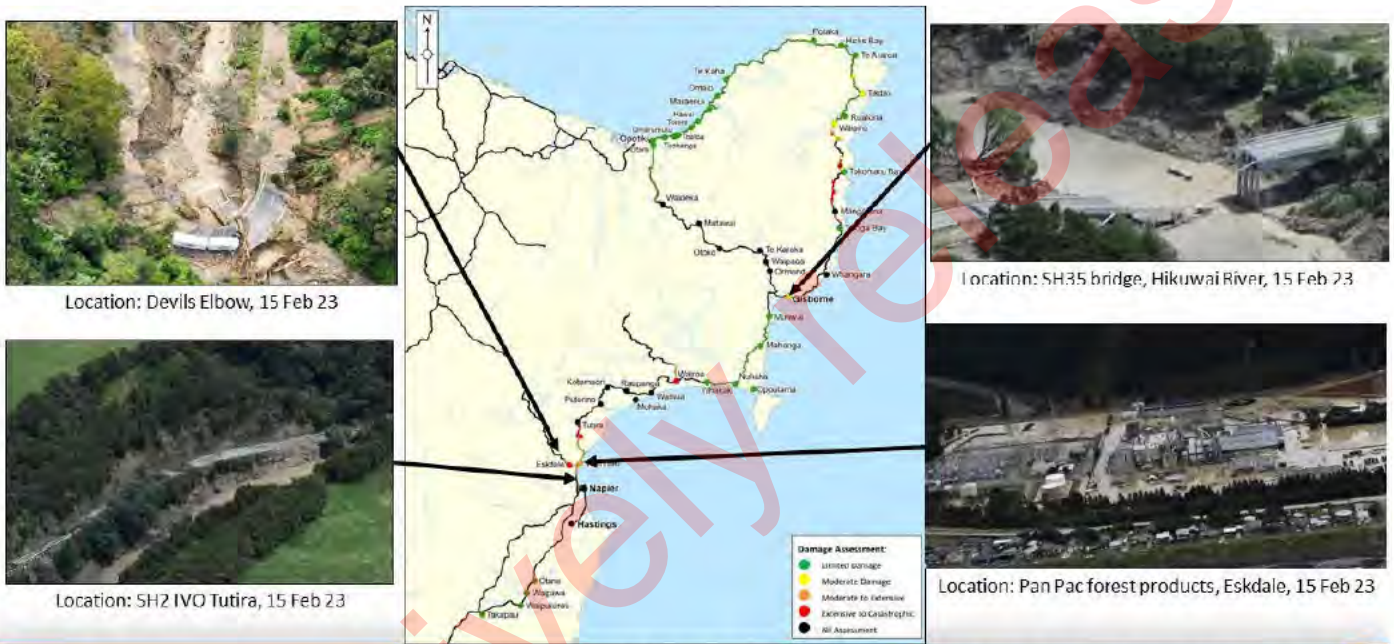
### Activation Status

CDEM Group ECC activated

- Tairāwhiti declared a State of Emergency at 9:45AM Friday 13 February.
- Progress is being measured in increments but the situation over all is improving.
- Telecommunications continue to be intermittent across the region. The Chorus repair is expected to be long-term. Starlink is being deployed to the region in support.
- Due to a failure in the emergency Water Treatment Station water in Gisborne City is about to run out. An Emergency Mobile Alert was sent advising residents "Stop using water now. We have no water. Major failure of water treatment plant. Timing for repairs unknown". A water treatment unit is enroute to Gisborne today to provide an alternative water supply.



- SH2 is now open to Opotiki, and north-south under convoy, allowing for food and other supplies to enter the region. A fuel convoy left from Ōpōtiki heading to Tairāwhiti on the morning of Friday 17 February. Daily inbound and outbound convoys are planned until necessary.
- The CDEM Group have made contact with 42 isolated communities and is determining need and access. However, there are still isolated communities that still have not been connected with. Work is underway to ensuring that the needs of all isolated communities are assessed.
- Tairāwhiti has moved to reporting only schools and centres that have confirmed they are open, as the number of closures are still unknown.
- 17 CDCs, 16 maraes and one Evacuation Centre are open.
- Roothing around the rest of the region remains significantly damaged, with limited or no access along the coast.



**Damage Assessment:** Tairāwhiti has experienced extensive to catastrophic damage to main supply routes and key infrastructure including bridges, and industrial facilities. Considering past experiences, key infrastructure such as bridges to isolated communities are likely to take multiple weeks to repair.

Figure 2: Damage Assessments as conducted by NZDF

## TARARUA

### Activation Status

CDEM Group ECC activated

- The State of Emergency remains in place for the Tararua District.
- Roothing and infrastructure damage is extensive, and restoration of these is a priority. A cell tower crew deployed to Ākitio to enable power at the cell tower. A generator has been delivered to Ākitio Station. This will power the cabinet to liven landlines resulting in increase communication capabilities for Ākitio.
- 5 buildings have been red-stickered by building assessors in the region.

- 38 roads in Tararua district are closed due to slips or surface flooding. Some roads are open for single lane only and 4x4 access only by residents.
- Some road closures are limiting access particularly for the Emergency services; this includes access for public health nurses. Access to Ākitio and Herbertville is now accessible by 4x4 and emergency vehicles only. It is not for public use. This has enabled outreach teams to access these communities to conduct needs assessments, building inspections and assess infrastructure. Ten food and hygiene packs were delivered to Herbertville, as approximately 30 people are staying at the campground.
- Welfare checks are being conducted in the field at Pongaroa and Te Uri and needs assessments data is being collected where available. This is being prioritised for areas where no contact has yet been made.
- An airdrop to Ākitio and Owahanga is planned on Friday 17 February 2023 to deliver supplies.
- Rural support is being given to farmers in Tararua but Rural Support Trust, and Federated Farmers. There are reports of stock loss, flooded farmland and access issues for milk collection.



## PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging here:

**Northland:** <https://www.facebook.com/civildefencenorthland/>

**Auckland:**

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.facebook.com/aklcdem>

**Coromandel:** <https://www.facebook.com/ThamesCoromandelDistrictCouncil/>

**Waikato:** <https://www.waikatoregioncdemg.govt.nz/>

**Bay of Plenty:** <https://www.bopcivildefence.govt.nz/>

**Tairāwhiti:** <https://www.gdc.govt.nz/services/civil-defence>

**Hawke's Bay:** <https://www.hbemergency.govt.nz/>

### Talking points

- While the worst of the weather has passed the devastation left in the wake of Cyclone Gabrielle has been extensive. A State of National Emergency has been declared, covering Auckland, Northland, Bay of Plenty, Waikato, Tairāwhiti, Hawke's Bay and Tararua District. This is only the third time in New Zealand's history that this has been done.
- A National declaration is a partnership between central government and local authorities. It allows the Government, through NEMA, to support the affected regions.
- The National declaration only applies to the parts of New Zealand that have been severely affected by Cyclone Gabrielle.
- It has been a really tough month for many communities around Aotearoa New Zealand. Our thoughts are with you. The Government will continue to support you.

## Public safety messages

- If you're feeling unsafe there are a number of Civil Defence Centers that are open – go to your local Civil Defence website for more details. If you are relocating, let friends and family know what you're up to.
- Avoid non-essential travel. Stay home if you can and if it is safe to do so. If you have to travel, drive to the conditions, and watch out for flooding and debris on the road.
- This is an unprecedented and dangerous weather event. Stay safe and do not take chances.
- Keep up to date with MetService weather warnings and advice from your local Civil Defence Emergency Management group.
- It's important to stay informed even if your power is out. Radio New Zealand is the Civil Defence Broadcaster and is available on AM and FM frequencies.
- NEMA continues to operate its National Coordination Centre (NCC) to support the ongoing response Cyclone Gabrielle.
- NEMA continues to provide support and liaison personnel from NEMA and the Emergency Management Assistance Team. Further assistance is available if required.
- The Government has announced an initial contribution of \$100,000 to the Mayoral relief fund in Thames-Coromandel. It has provided \$1.1m so far to the Mayoral relief fund to help communities in Auckland. A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a \$200,000 to be allocated to Rural Support Trusts.
- On the 15 February the Government announced it is providing an initial \$4 million to help farmers, growers, whenua Māori owners and rural communities mobilise and co-ordinate recovery efforts from Cyclone Gabrielle.
- An all of government factsheet has been published describing support and assistance available to the public. It has been translated into multiple languages.  
<https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/cyclone-gabrielle-february-2023/>
- As the impacts of Cyclone Gabrielle are felt the government is ready to provide further support.



## ADDITIONAL INFORMATION

For further information:

- <https://www.civildefence.govt.nz/>
- <https://www.metservice.com/warnings/home>

Report prepared by:

NCC Intelligence



Report approved by:	National Controller
Next situation report due at:	1615 hours on 18 February 2023

Please send Agency updates and products to 9(2)(a) [redacted] and 9(2)(a) [redacted] for inclusion in NCC Intelligence Products.

Proactively released



# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 023

ISSUED AT 16:15 HOURS ON 18 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>												
North Island Severe Weather Event January 2023	<b>State of National Emergency covering</b> Northland Auckland Waikato Bay of Plenty Tairāwhiti Hawke's Bay Tararua District												
<b>Activation status:</b>	<b>Time declared:</b>												
Mode 4 Lead/Direct	<b>National</b> 8:43AM 14 February 2023 for 7 days												
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>												
Email: 9(2)(a) Phone: 9(2)(a)	<p><b>Note:</b> This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">↑ S ↓</td> </tr> <tr> <td><b>N 4</b></td> <td></td> </tr> </table> <table border="1"> <tr> <td><b>N1</b></td> <td>A <b>minor</b> national level response</td> </tr> <tr> <td><b>N2</b></td> <td>A <b>moderate</b> national level response</td> </tr> <tr> <td><b>N3</b></td> <td>A <b>major</b> national level response</td> </tr> <tr> <td><b>N4</b></td> <td>A <b>severe</b> national level response</td> </tr> </table>		↑ S ↓	<b>N 4</b>		<b>N1</b>	A <b>minor</b> national level response	<b>N2</b>	A <b>moderate</b> national level response	<b>N3</b>	A <b>major</b> national level response	<b>N4</b>	A <b>severe</b> national level response
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<b>N4</b>	A <b>severe</b> national level response												

Updated information is in *blue text* (Note: this is for accessibility reasons).



## SITUATION

### Overview

- Cyclone Gabrielle has caused significant impacts to the northern and eastern parts of the North Island, including Northland, Auckland, Bay of Plenty, Waikato, Tairāwhiti, Hawke's Bay and Tararua.
- As of Saturday 18 February 2023, ten fatalities have been confirmed as a result of Cyclone Gabrielle and as a consequence of the cyclone. Reports of further fatalities cannot be verified until environmental conditions improve, and emergency personnel can access impacted areas.
- The Rescue Coordination Centre have now transitioned to business as usual. The focus of some NZDF air assets has shifted to impact assessment and evaluation. A small number of Search and Rescue taskings continued across Tairāwhiti and Hawkes Bay today providing supplies to isolated persons. NZ Police remain Lead Agency for coordination of rescues and missing persons.
- A slow - moving slip in Muriwai, Auckland resulted in the immediate evacuation of residents close to the area. Fire and Emergency New Zealand USAR personnel were deployed to the location to support the evacuation. Muriwai Beach has been closed to vehicle traffic and cordons are in place.
- There have been substantial infrastructure impacts, in particular power, communications, roading and water. It is expected restoring and repairing the impacted infrastructure will days to weeks. This makes it difficult to coordinate and supply critical resources such as food, fuel, and fresh water to impacted areas and isolated communities. Food supplies are now being received in East Coast areas such as Wairoa and Tokomaru Bay by helicopter. The single lane restrictions on SH2 from the north to Wairoa is limiting the size of food trucks.
- High numbers of evacuated people continue to be accommodated in Civil Defence Centres (CDCs) across the impacted regions. Numbers in Hawke's Bay are slowly decreasing as access between Napier and Hastings has improved and flood waters recede, enabling people to either return home or to friends and whānau.
- Between 28 January to 17 February \$23,199 million of Civil Defence Grants have been paid to 47,196 people. The top three needs continue to be food, clothing, and bedding.

### Weather

- On Saturday 18 February a ridge of high pressure lies across the North Island bringing mostly settled weather to the North Island. There are no weather warnings in place. The weather forecast is for isolated showers within Northland, south of Taupo, north of Tairāwhiti and south of Wairoa, otherwise mainly fine. It is not expected that the isolated showers will lead to further impacts in the affected regions.
- The remains of Cyclone Gabrielle are now well to the east of New Zealand and a large high over the Tasman Sea covers much of the country.
- The main threat from severe weather into next week are two fronts on Sunday and Tuesday/Wednesday that are expected to bring heavy rain to the west and south of the South Island, and strong winds to eastern areas from southern Wairarapa southwards.
- There is a precautionary low risk of warning amounts of rain in northern Hawke's Bay including Wairoa on Thursday next week (23 February). The amount of rain expected would not normally warrant including in a Severe Weather Outlook however due to the current damage in the region it has been indicated as an elevated risk. MetService will closely monitor this in the coming days.

## Key Risks and Issues

- Land instability continues to pose risk to life. A slow-moving slip has led to the immediate evacuation of residents in Muriwai, Auckland, and it is possible that this will lead to re-assessments of building safety.
- There are limited communications and road closures, leading to incomplete information on isolated communities. Gaps in information include where they are, what their status is and what their needs are. Significant damage to infrastructure is also creating critical welfare needs in isolated areas.
- A long-term temporary accommodation need is anticipated for the thousands of displaced people in Hawke's Bay and Tairāwhiti.
- The ongoing impacts to education with approximately 284 schools/kura across affected regions closed affecting around 56,787 ākonga. Additionally, 346 Early Learning Centres (ELCs) across affected regions have closed.
- At 2:30PM Saturday 18 February, there were approximately 38,000 power outages nationally. This is an average of 95% restoration across affected regions with the exception of Napier which is still only approximately 29% restored. Key areas of focus remain Northland, Tairāwhiti, Hawke's Bay, Coromandel and Taranaki. Tairāwhiti and Hawke's Bay are estimated at 28,292 power outages combined. However, intelligence is sparse. Transpower has completed the Redclyffe bypass and has provided significantly more energy to Unison and Eastland. Unison connected power to about 8000 customers in the Napier area over the last 36 hours and this will continue to rise over the next 24-48 hours.
- As at 12.00PM Saturday 18 February, there are 107 cell towers offline in Northland, Hawke's Bay and Tairāwhiti, primarily due to power outages. There are a number of cuts to the Chorus fibre backhaul caused by bridge washouts and/or landslips affecting the core network that provides connectivity to cell towers, around Gisborne.
- There is a security situation showing signs of deterioration in Hawke's Bay. It is being driven in part by public frustration at the inability to withdraw cash, tensions around fuel availability and growing gang tensions.
- Cyclone Gabrielle has significantly affected the rural sector across all regions. MPI has reported that sustaining milking operations and access to animal feed/grazing are becoming issues.
- Long term psychosocial impacts are anticipated by Ministry of Health, particularly if conditions remain serious for several weeks. Rural communities are likely to be affected.

### Northland

- Power outages remain across the region; however, restoration is progressing well.
- Concern is growing in regard to psychological impacts.

### Auckland

- A slow-moving slip at Domain Crescent in Muriwai led to an Emergency Mobile Alert being issued at 12:43PM Friday 17 February for the immediate evacuation of residents. Fire and Emergency New Zealand USAR were deployed to the location to support with the evacuation.
- Cordon management and managed re-entry of evacuated residents, particularly in the west coast communities, is being prioritised as an emerging risk. As well as isolated communities, there is an emerging risk of communities that may have access issues but are without lifeline utilities.
- Significant power outages remain around the region, and roading access and communications are limited in the most heavily impacted communities.

## Waikato

- Roading access remains limited with significant damage with a likely long term repair timeframe. Controlled convoy access has allowed CDEM staff and supplies to reach isolated communities in the Coromandel Peninsula.
- Power and roading outages continue presenting ongoing environmental and animal welfare risks.

## Hawkes Bay

- The need for water is critical in Wairoa and rural Hastings. Water pumps have been supplied to Wairoa but water support may be required for two days while they become operational. Hastings urban water supply is secure. Rural areas including Whirinaki/Esk, Te Pohue and Waipatiki have damaged watermains resulting in limited or no water access. Napier supply is secure, with water restrictions in place. Additional generators are being sourced.
- The large-scale damage to growers in the horticulture and viticulture sectors in Hawke's Bay could have substantial economic impacts on the region. Fonterra have reported that 20 dairy farms are inaccessible in the Hawkes Bay/Central District, resulting in milk being disposed of.
- At 1:00PM Thursday 18 February there are 85 roads closed and continues to be no road access to Hawke's Bay from the north. There is access from the south via SH2 and there is access between Napier and Hastings via alternative routes. Limitations apply to some routes such as lane closures, speed restrictions and emergency vehicles only. As at 12:39PM Saturday 18 February it is anticipated that within the next 24-48 hours HMNZS Canterbury will deliver portable bridges to help reopen roading networks.
- In Hawke's Bay Emergency Services operations are constrained by availability of fuel and intermittent communications. Current pharmaceutical supply is estimated to only last one more week with some medication beginning to run low.
- Communications are critically impacted and the primary communication method between Hawke's Bay ECC and Wairoa is Starlink. At 6:30AM 16 February five additional Starlink devices were on route to Wairoa to increase communication access. 38 cell sites across all networks remain inoperable largely due to power outages. Crews are deploying to sites with generators to rectify the issue. As at 3:00PM cell service has been restored to Wairoa.
- Misinformation is circulating, leading to unnecessary actions by the community. Rumours of a dam burst causing rising waters in Paki Paki and an evacuation order for Bridge Pa was incorrect. Actions are being taken to manage misinformation and redirect public to the reliable sources.
- Rodents are emerging as a public health issue in Napier. Public health staff are on the ground to help manage.

## Tairāwhiti

- Matawai and Waipero Bay townships remain isolated. Due to the isolation, both communities require assistance with improving communications and life support needs. This issues is currently being worked on.
- At 7:55AM Saturday 18 February Gisborne EOC was informed that the Water Treatment Plant had 'stabilised' overnight and was currently producing water.
- Food and water supply remain a critical issue, however this is expected to be alleviated with the re-opening of SH2 controlled road access into Gisborne for food supply. Water has become a priority issue for Gisborne City with the failure of the emergency Water Treatment Station.
- Telecommunications has been partly restored. Restoration continues at other sites which remain offline due to mains failure.



## Wairarapa

- Priority needs are at Tinui and surrounding communities. Tuturumuri township remains inaccessible. NZDF are supporting in providing supplies to these isolated communities and in planning the clean-up.
- Contact has been made with all communities to establish resourcing and support needs. NZDF and Response Teams have been assisting with the supply of food and other needs.
- 16 roads are closed. Some communities have limited access due to slips and roading damage. Roading contact is being established on the main routes to coastal communities where possible.
- Over 310 customers remain impacted by power outages.



## NCC ACTIONS

### Actions carried out

- The NCC roster is being extended to Sunday 5 March, operating on a 24-hour roster as the event demands.
- NCC Logistics has facilitated the deployment of staff (NEMA, Emergency Management Assistance Team cadre (EMAT), other CDEM Groups and government agencies) to impacted regions. At 3:00PM on Saturday 18 February there are 88 surge staff currently deployed to the CDEM Groups today, and 5 EMAT staff currently deployed.
- New Zealand Response Teams (NZRTs) have been mobilised and have deployed to provide support to Councils and FENZ for assessment, welfare, evacuation and cordon taskings. This includes NZ-RT12 and NZ-RT20 to Auckland, and NZ-RT 1 (Northland). Four teams are returning home today after 7-day deployments.
- The NCC PIM team continue to provide national level messaging online and via social media covering key preparedness messages and answering commonly asked questions. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>
- The NEMA NCC National Action Plan 001 (State of National Emergency) was issued at 12PM on 14 February 2023. This covers the period 12PM 14 February to 10PM 16 February 2023. A supplementary Action Plan was issued on 16 February, lasting until 10PM 19 February.
- On Friday 17 February NCC Logistics have sourced 20 Enterprise Starlink units. Ten have been sent overnight to Napier and have been issued to Fire and Emergency New Zealand for their requirements. The remaining ten were issued for testing and deployment; confirmation that this has occurred is pending. This will increase communication abilities into Napier whilst power and telecommunication limitations still exist.
- NCC Safety continues to support the welfare of NCC staff in Wellington and develop risk assessment guidance. The National Risk Assessment (guidance only) document is being developed by NCC Safety. It will outline known risks that will affect each region when recovery occurs. The primary focus is to create a dynamic risk assessment for clean-up operations.
- NCC Welfare has coordinated the translation of the AOG factsheet into 27 languages, including Māori, Punjabi, Tagalog and Thai. There is also a braille, audio, and a large print version available.
- NCC Welfare continue to be in contact with and attend the impacted CDEM Welfare Coordination Group meetings to understand the ongoing welfare needs, check the status and capacity of Civil Defence Centres (CDCs) and identify potential resources requirements.

- NCC Recovery continue to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. NEMA and CDEM Group Recovery personnel are present in the ECC.
- NCC Critical Infrastructure function is working with all lifeline Sector Coordinating Entities (SCE). There are SCEs for electricity, fuel, telecommunications and transport lifelines.
- NCC Kaitohutohu has received offers of support and resources from iwi/ Māori, to help support impacted communities.



## MULTI-AGENCY ACTIONS AND RESOURCES

- At 6:00AM on Friday 17 February Fire and Emergency New Zealand (FENZ) began coordinating all Tier 2 aviation tasking in Hawke's Bay, from the established base at Bridge Pa. RCCNZ remains the coordinator of CAT 1 and CAT 2 SAR aviation response in the Eastern District until NZ Police no longer require their support to meet CAT 1 response (there is currently no end date on this.) FENZ and CAA have imposed restricted airspace in Wairoa, Hawke's Bay and Gisborne.
- The National Health Coordination Centre (NHCC) is working alongside Regional and District Emergency Management teams, as well as the National Crisis Management Centre (NCMC) to support the health response to this event. Hawke's Bay hospitals are operating, with outpatients and elective surgeries being deferred. The focus is on acute care. Medical supplies continue to be airlifted where needed.
- MSD has established the MSD 0800 helpline (0800 400 100) and Civil Defence Payments have been activated. The MSD Contact Centre is under significant pressure. On Thursday 16 February MSD's 0800 number answered 9,061 calls. The MSD Contact Centre continues to see significant pressure and priority is on deploying extra staff to reduce call wait times. Information on the \$11.5 million Community Support Package went live on the MSD website on 15 February.
- The MBIE Temporary Accommodation Service (TAS) activated on 8 February for the Auckland region and are working closely with Auckland Emergency Management. TAS remain in Watch Mode for other impacted regions.
- An all-of-MPI Response has been established. MPI continue to provide animal welfare emergency management and primary sector/rural community support to communities impacted by Cyclone Gabrielle. MPI are monitoring the calving forecast for the autumn and continue collection of information from across networks for primary sector impacts and needs, and for wider rural communities. Access has improved in Hawke's Bay and Central, but aerial inspections has shown damage to single-access routes to a number of farms is extensive. MPI and Federated Farmers have restarted a national Feed Coordination Service to help recovering farmers. The service helps match people with grazing or supplementary feed for sale to those who need it.
- NZDF continue to support CDEM Groups in Tairāwhiti and Hawkes Bay with multiple activities including proving routes for access, transport of critical supplies, reconnaissance and delivery of emergency supplies. NZDF are available to support local contractors in the building of bailey bridges as required.
- Planning is underway to shape the content of the HMSNZ Canterbury cargo requirements
- The HMNZS Manawanui has arrived at Gisborne with multiple resources, including food, water, toilets and PPE and is attempting to berth Saturday 18 February. The HMNZS Te Mana is now berthed in Napier Port providing personnel and resources to support the CDEM Group.
- NZ Police are supporting with security around food and fuel distribution. Discontent to roading contractors at road closure checkpoints has been reported by Waka Kotahi.



- Waka Kotahi aerial reconnaissance (including drone and helicopter footage) is ongoing to assess the scale of damage and status of critical points on the state highway network. Two key routes have opened in the Tairāwhiti/Hawke’s Bay region, with SH2 between Opotiki and Gisborne and SH2 between Gisborne and Wairoa open between 7.00AM and 7:00PM.



RECOVERY

- The National Recovery Coordination Group was stood up on Tuesday 14 February to provide coordination of recovery at the national level and to support locally led recoveries and a second meeting was held on Friday 17 February.
- NEMA continues to support active recoveries for Marlborough, Tairāwhiti, Buller, Thames Coromandel, and the Auckland flooding event.

KEY REGIONAL UPDATES



NORTHLAND

Activation Status

CDEM Group ECC activated. Northland District EOC, Whangarei District EOC and Kaipara District EOC have activated.

- The Civil Defence Centre at Mackay Stadium is now an Information Hub. The information Hubs are operating during work hours. Many Community Led Centres and Marae have closed as utility services and access issues have been restored.
- On Thursday 16 February food and fuel deliveries have resumed throughout Northland.
- Focus is shifting to welfare needs and community outreach, particularly in isolated areas still affected by power and communications outages.
- Road access through Northland has significantly improved with SH12, SH14 and SH15 being open. Dome Valley Road has reopened to all traffic.
- NZDF has a liaison officer based in the ECC.
- As at 17 February, 21 properties have red stickered in Northland and 8 have been yellow stickered.
- Power outages remain in the region however restoration is progressing well.
- As at 10.30AM Saturday 18 February, 17 cell towers remain offline due to power outages.
- Food distribution issues in Northland are decreasing now that road access for trucks has been restored.
- Fonterra report that milk collections have resumed from all farms. Farm access in Northland is close to being fully restored.

## AUCKLAND

**Activation Status** CDEM Group ECC activated

- Communities **continue to be** isolated in Piha and Karekare due to landslips, and Bethells Beach due to flooding. A slow-moving slip at Domain Crescent in Muriwai led to an Emergency Mobile Alert being issued **on Friday 17 February** for the immediate evacuation of residents.
- The status of all residents in some isolated communities remains difficult to ascertain due to access issues and land-stability risks.
- The priority has been checking in with isolated communities in the west. Food and supplies are being delivered to these households via CDEM, FENZ and NZDF.
- Solid waste management and sandbag disposal **continues**.
- **As of 2:00PM Saturday 18 February the building team has issued 546 red placards, 2168 yellow placards and 3953 white placards for damage related to both the 27 January flooding and from Cyclone Gabrielle (although there may be some overlap with these numbers).**

## WAIKATO

**Activation Status** CDEM Group ECC activated. Waikato District EOC, Hauraki District EOC, Thames Coromandel EOC and Taupo EOC have activated.

- Approximately 1,693 persons are isolated in the Northern Coromandel Peninsula.
- Controlled convoy access is **allowing civil defence and emergency services staff and supplies to reach isolated communities in the Coromandel Peninsula. Northern Coromandel remains isolated due to road access issues.** Foodstuffs are making deliveries to supply isolated areas.
- There are two CDC's open, one in Thames Coromandel DC and one in Waikato DC.
- **State Highway 25 has now reopened.**
- The main power connections have been restored leaving individual connections to be restored.
- After building assessments across the region the following placards have been issued.
  - Red 14
  - Yellow 26

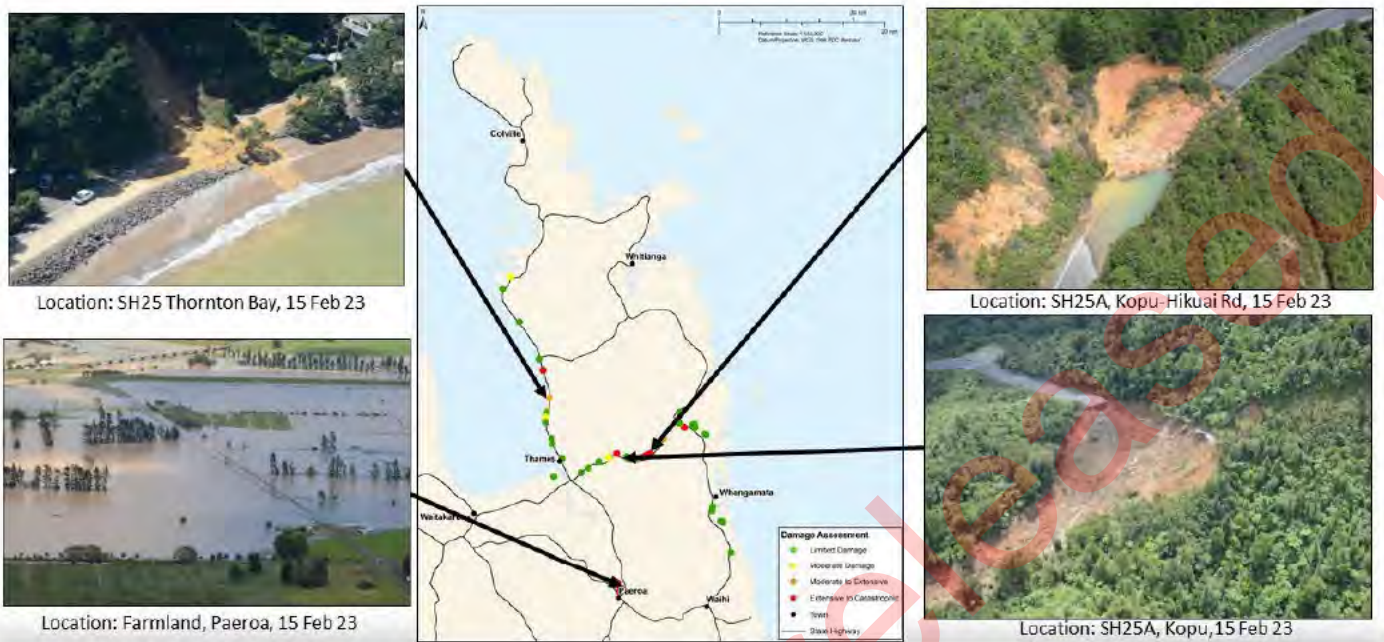


Figure 1: Damage Assessments as carried out NZDF

## BAY OF PLENTY

**Activation Status** CDEM Group ECC deactivated. All EOCs are deactivated.

- The Group ECC and all activated EOCs have now stood down. The remaining impacts and needs are being dealt with by the appropriate business as usual teams.
- A recovery report is being drafted and will be published.
- Bay of Plenty have deployed five personnel to Tairāwhiti to support their response.

## HAWKE'S BAY

**Activation Status** CDEM Group ECC activated

- Hawkes Bay Controller priorities are:
  - Life safety and providing Rapid Relief to communities
  - Increasing known information on rural communities. Including rural communities that still haven't been reached and those with limited communication and access.
  - Maintaining a central hub to receive, package and distribute Rapid Relief boxes to meet essential needs. The focus is at a macro level on communities as opposed to at a household level.
  - Conducting a wide area assessment to increase overall situational awareness.

- As at 11:57PM Friday 17 February Hawkes Bay Action Plan 05 was issued.
- Hawkes Bay Hospital is running at capacity due to impacts of the flooding. Medevacs are occurring and care of aged residents and vulnerable patients in Napier is an area of concern.
- There are two RCCNZ Emergency Medical Service (EMS) helicopters in Hawke's Bay and four in Tairāwhiti. They are available for any further search and rescue taskings as required.
- Rural communities continue to be a top priority with efforts being made to gain access to the remaining communities who have not yet been reached.
- There are 21 CDC's and community led centres open in the region. Overnight approximately 1073 displaced people were being accommodated by the centres. New Zealand Red Cross have 20 Disaster Welfare Support Volunteers providing support in the CDC's in Hawke's Bay.
- Fuel supply by road is replenishing stocks. Fuel made available to the public at 2:00PM Saturday 18 February with a \$100 spend limit. Fuel availability remains a significant issue in Wairoa.
- On Friday 17 February a network of networks was stood up for four clusters. These are (1) rural places with no intelligence on them, (2) older persons, (3) RSE workers and (4) persons with disabilities. A 300-bed accommodation facility has been secured in Napier to shelter Recognised Seasonal Employer (RSE) workers. Progress is in place to sort a similar sized facility in Hastings.
- At 11:00AM Saturday 18 February 2023 the current roading status was known:
  - Some bridges are now open between Napier and Hastings for emergency services and allowing essential travel.
  - SH2, the Napier – Hastings expressway reopened from the roundabout at the intersection of Pakowhai Road and the Whakatu Arterial Link. This is for emergency services and people with an essential need to travel.
  - SH50, Takapua to Hastings closed due to flooding.
  - SH51 is open for emergency services and critical workers only.
  - Road access has been established into Wairoa from the North via SH2 – this is still being accessed for safety.
  - 28 Bailey bridges are available for deployment from Hawkes Bay and Christchurch.
- Power restoration in Napier is being prioritised. First priority is the area containing the Waste Water Treatment Plant and stop bank pump stations. Second priority is the CBD which contains the Napier EOC, CDC's and the medical centre. Third priority is an area in Taradale containing three water supply bores which are currently running on generators. The fourth priority is the industrial areas and the port. This is to assist with economic recovery.
- Urban areas of Hastings, Havelock North and Central Hawke's Bay have 90% and above levels of power restored. Overnight generators and medical supplies were delivered into communities. 11 properties have been red stickered and 171 are currently yellow stickered.
- Napier Airport is in operational and running on generator power. There is a large amount of uncontrolled air traffic and drone activity in the Napier airspace which is causing issues with air space management. The CAA has been advised and three Notices to Airmen (NOTAM) have been issued.
- Napier Port still has no mains power, running on generator power. Import pick-up and export drop-offs resumed at 2:00PM on 16 February during daylight hours only.
- Rail lines in and out of Hawke's Bay are closed due to significant damage. Track inspections have been put on hold due to issues accessing the networks.
- Hawke's Bay has moved to reporting only schools and centres that have confirmed they are open, as the number of closures are still unknown. Five schools in the Hawkes Bay/Tairāwhiti regions are able to open.

- A number of animal welfare support teams are in Hawke's Bay providing animal welfare assistance. A temporary animal shelter has been set up at the Hawke's Bay Racecourse.

## TAIRĀWHITI

<b>Activation Status</b>	CDEM Group ECC activated
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- The CDEM Group have made contact with 42 isolated communities and is determining need and access. However, there are still isolated communities that still have not been connected with. Work is underway to ensuring that the needs of all isolated communities are assessed.
- Due to a failure in the emergency water treatment station water in Gisborne City is due to run out. An Emergency Mobile Alert was sent advising residents "Stop using water now. We have no water. Major failure of water treatment plant. Timing for repairs unknown". [An alternate water distribution plan is being established which may include the use of a local food canning plant.](#)
- [Te Puia Springs Hospital is short on food and fuel with the generator running on restricted hours. Regular water delivery is established. A health protection officer will be flown in to deliver medical supplies.](#)
- [HMNZS Manawanui will be attempting to berth in Gisborne to support Gisborne's provision of water. Gisborne Hospital has engaged its backup water supply. HMNZS Manawanui has 300,000 litres of water onboard and has the ability to desalinate an additional 10,000 litres of water per day.](#)
- SH2 is now open to Opoiki, and north-south under convoy, allowing to food and other supplies to enter the region. A fuel convoy left from Ōpōtiki heading to Tairāwhiti on the morning of Friday 17 February. Daily inbound and outbound convoys are planned until necessary.
- [As at 11:00AM Saturday 18 February it is estimated that Tairāwhiti has two days of fuel remaining. Gisborne District Council has limited fuel purchases to a maximum of \\$40 per purchase.](#)
- [Combined with Hawkes Bay there is currently 39,620 customers impacted by power outages.](#)
- [Roading around the rest of the region remains significantly damaged, with limited or no access along the coast.](#)
- [Telecommunications continue to be intermittent across the region. The Chorus repair is expected to be long-term. Starlink is being deployed to the region in support. Spark has managed to restore eight sites with 3G voice calls and texting available. 52 cell sites across all networks remain inoperable.](#)
- [Tairāwhiti has moved to reporting only schools and centres that have confirmed they are open, as the number of closures are still unknown. Five schools in the Tairāwhiti/Hawkes Bay regions are able to open.](#)
- [32 CDCs/ maraes and one Evacuation Centre are open.](#)

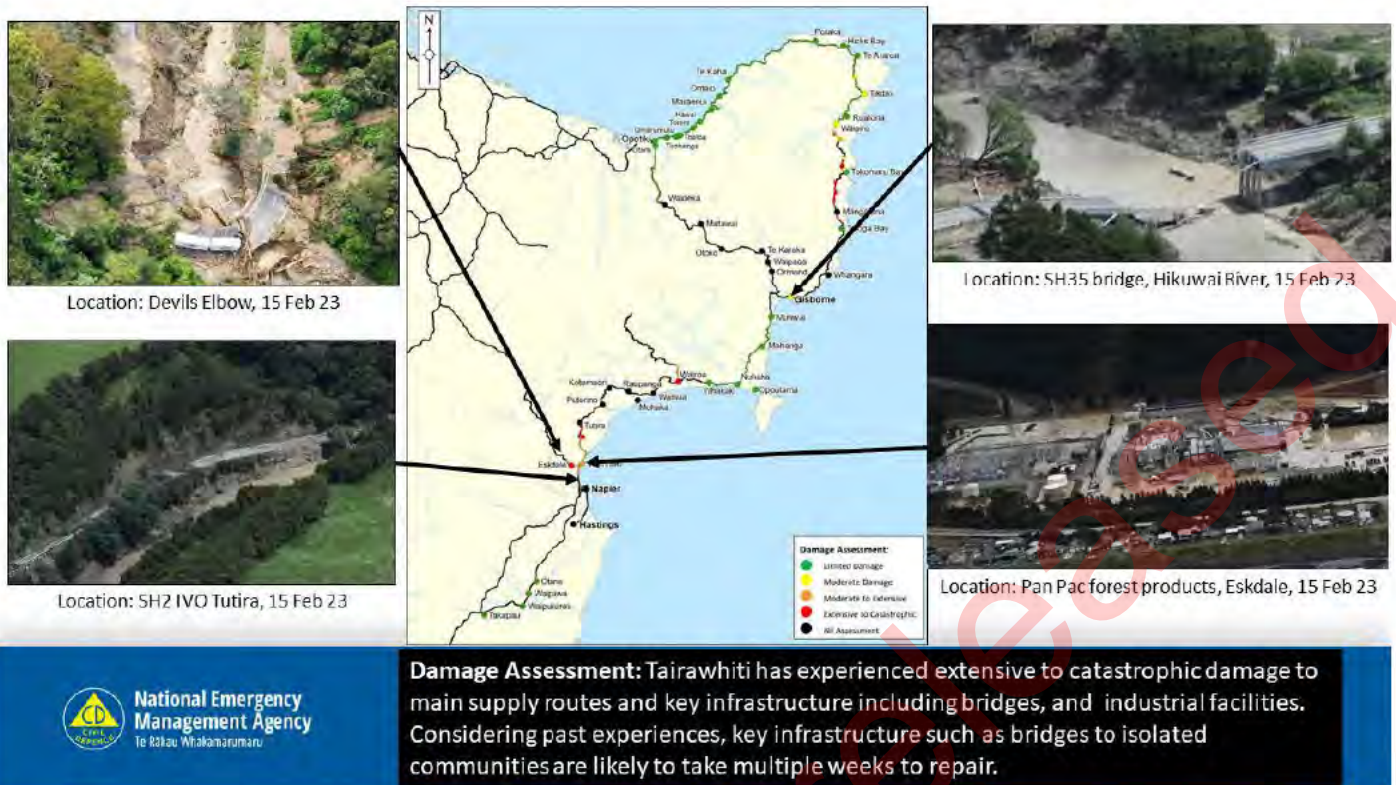


Figure 2: Damage Assessments as conducted by NZDF

## TARARUA

Activation Status    TDC EOC monitoring

- Airdrops were completed to Ākitio and Owahanga on Friday 17 February.
- Power has been restored to Akitio cell tower meaning that telecommunications are operating. This cell tower will also provide limited coverage to Herbertville.
- 441 consumers are currently impacted by power outages.
- Fuel supplies are running low in Danniverke with the BP being out of diesel at 10:00AM Saturday 18 February. Fuel is being rationed at \$40 per person.
- Roading and infrastructure damage is extensive, and restoration of these is a priority.
- Some road closures are limiting access particularly for the Emergency services; this includes access for public health nurses. Significant road damage has occurred on both sides of the Pohangina Valley. Access to Ākitio closed at 3:00PM Saturday 18 February. The road from Dannevirke to Herbertville has reopened to public access. Ten food and hygiene packs were delivered to Herbertville, as approximately 30 people are staying at the campground.
- 5 buildings have been red-stickered by building assessors in the region.
- 21 roads in Tararua district are closed due to damage to bridges, slips or surface flooding. Some roads are open for single lane only and 4x4 access only by residents.



- Welfare checks are being conducted in the field at Pongaroa and Te Uri and needs assessments data is being collected where available. This is being prioritised for areas where no contact has yet been made.
- There is one CDC which is currently accommodating 40 persons.
- Rural support is being given to farmers in Tararua but Rural Support Trust, and Federated Farmers. There are reports of stock loss, flooded farmland and access issues for milk collection.



## PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging here:

**Northland:** <https://www.facebook.com/civildefencenorthland/>

**Auckland:**

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.facebook.com/aklcedem>

**Coromandel:** <https://www.facebook.com/ThamesCoromandelDistrictCouncil/>

**Waikato:** <https://www.waikatoregioncdemg.govt.nz/>

**Bay of Plenty:** <https://www.bopcivildefence.govt.nz/>

**Tairāwhiti:** <https://www.gdc.govt.nz/services/civil-defence>

**Hawke's Bay:** <https://www.hbemergency.govt.nz/>

### Talking points

- Monetary donations are the single most helpful thing kiwis can do right now. These money donations enable support organisations to provide exactly what is needed to those most affected.
- The donation of physical goods, whilst extremely generous and well intentioned is not the most effective way to help right at this minute.
- Often these donations don't match exactly what communities need, resulting in an oversupply and lack of capacity to manage this. This is the feedback we are getting overwhelmingly from those on the ground.
- Instead, we're encouraging donations to relief funds, of which there are many. In the coming days details will be confirmed on mayoral relief funds which will allow people to donate to the specific regions they want to support.
- While the worst of the weather has passed the devastation left in the wake of Cyclone Gabrielle has been extensive. A State of National Emergency has been declared, covering Auckland, Northland, Bay of Plenty, Waikato, Tairāwhiti, Hawke's Bay and Tararua District. This is only the third time in New Zealand's history that this has been done.
- A National declaration is a partnership between central government and local authorities. It allows the Government, through NEMA, to support the affected regions.

- The National declaration only applies to the parts of New Zealand that have been severely affected by Cyclone Gabrielle.
- It has been a really tough month for many communities around Aotearoa New Zealand. Our thoughts are with you. The Government will continue to support you.

### Public safety messages

- If you're feeling unsafe there are a number of Civil Defence Centers that are open – go to your local Civil Defence website for more details. If you are relocating, let friends and family know what you're up to.
- Avoid non-essential travel. Stay home if you can and if it is safe to do so. If you have to travel, drive to the conditions, and watch out for flooding and debris on the road.
- This is an unprecedented and dangerous weather event. Stay safe and do not take chances.
- Keep up to date with MetService weather warnings and advice from your local Civil Defence Emergency Management group.
- It's important to stay informed even if your power is out. Radio New Zealand is the Civil Defence Broadcaster and is available on AM and FM frequencies.
- NEMA continues to operate its National Coordination Centre (NCC) to support the ongoing response Cyclone Gabrielle.
- NEMA continues to provide support and liaison personnel from NEMA and the Emergency Management Assistance Team. Further assistance is available if required.
- The Government has announced an initial contribution of \$100,000 to the Mayoral relief fund in Thames-Coromandel. It has provided \$1.1m so far to the Mayoral relief fund to help communities in Auckland. A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a \$200,000 to be allocated to Rural Support Trusts.
- On the 15 February the Government announced it is providing an initial \$4 million to help farmers, growers, whenua Māori owners and rural communities mobilise and co-ordinate recovery efforts from Cyclone Gabrielle.
- An all of government factsheet has been published describing support and assistance available to the public. It has been translated into multiple languages.  
<https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/cyclone-gabrielle-february-2023/>
- As the impacts of Cyclone Gabrielle are felt the government is ready to provide further support.



### ADDITIONAL INFORMATION

For further information:

- <https://www.civildefence.govt.nz/>
- <https://www.metservice.com/warnings/home>



Report prepared by:	NCC Intelligence
Report approved by:	National Controller
Next situation report due at:	1615 hours on 19 February 2023

Please send Agency updates and products to 9(2)(a) and 9(2)(a) for inclusion in NCC Intelligence Products.

Proactively released



# NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

## NATIONAL COORDINATION CENTRE (NCC)

### SITUATION REPORT: 024

ISSUED AT 16:15 HOURS ON 19 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>												
North Island Severe Weather Event January 2023	<b>State of National Emergency covering</b> Northland Auckland Waikato Bay of Plenty Tairāwhiti Hawke's Bay Tararua District												
<b>Activation status:</b>	<b>Time declared:</b>												
Mode 4 Lead/Direct	<b>National</b> 8:43AM 14 February 2023 for 7 days												
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>												
Email: 9(2)(a) Phone: 9(2)(a)	<p><b>Note:</b> This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">↑ S ↓</td> </tr> <tr> <td><b>N 4</b></td> <td></td> </tr> </table> <table border="1"> <tr> <td><b>N1</b></td> <td>A <b>minor</b> national level response</td> </tr> <tr> <td><b>N2</b></td> <td>A <b>moderate</b> national level response</td> </tr> <tr> <td><b>N3</b></td> <td>A <b>major</b> national level response</td> </tr> <tr> <td><b>N4</b></td> <td>A <b>severe</b> national level response</td> </tr> </table>		↑ S ↓	<b>N 4</b>		<b>N1</b>	A <b>minor</b> national level response	<b>N2</b>	A <b>moderate</b> national level response	<b>N3</b>	A <b>major</b> national level response	<b>N4</b>	A <b>severe</b> national level response
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<b>N4</b>	A <b>severe</b> national level response												

Updated information is in *blue text* (Note: this is for accessibility reasons).



## SITUATION

### Overview

- Cyclone Gabrielle has caused significant impacts to the northern and eastern parts of the North Island, including Northland, Auckland, Bay of Plenty, Waikato, Tairāwhiti, Hawke's Bay and Tararua.
- As of [Sunday 19 February 2023](#), [11 fatalities](#) have been confirmed as a result of Cyclone Gabrielle and as a consequence of the cyclone. Reports of further fatalities cannot be verified until environmental conditions improve, and emergency personnel can access impacted areas.
- The Rescue Coordination Centre have now transitioned to business as usual. The focus of some NZDF air assets has shifted to impact assessment and evaluation. A small number of Search and Rescue taskings continued across Tairāwhiti and Hawke's Bay today providing supplies to isolated persons. NZ Police remain Lead Agency for coordination of rescues and missing persons.
- There have been substantial infrastructure impacts, in particular power, communications, roading and water. It is expected restoring and repairing the impacted infrastructure will be days to weeks. This makes it difficult to coordinate and supply critical resources such as food, fuel, and fresh water to impacted areas and isolated communities. Food supplies are now being received in East Coast areas such as Wairoa and Tokomaru Bay by helicopter.
- High numbers of evacuated people continue to be accommodated in Civil Defence Centres (CDCs) across the impacted regions. Numbers in Hawke's Bay are slowly decreasing as access between Napier and Hastings has improved and flood waters recede, enabling people to either return home or to friends and whānau.
- Between 28 January to [18 February](#) [\\$25,229 million](#) of Ministry of Social Development Civil Defence Grants have been paid to [51,219 people](#). [On Saturday 18 February \\$2,027 million was paid to 4,557 people](#). Food continues to be the highest need for the payment.

### Weather

- [On Sunday 19 February there is fine weather across the North Island today, apart from isolated afternoon showers about inland parts of Northland, Auckland, Waikato, Bay of Plenty and Hawke's Bay ranges, one or two may be locally heavy. Dry for Hawke's Bay and Tairāwhiti. There are no weather warnings in place.](#)
- [There is low risk of thunderstorms for inland parts of Northland, Auckland, Waikato and Bay of Plenty today, extending to inland ranges of Hawke's Bay](#)
- [Fronts on Sunday 19 and Tuesday 21 February bring rain to the west and south of the South Island, spreading north over the North Island Wednesday 22 and Thursday 23 February. This brings a period of rain to Hawke's Bay and Tairāwhiti, signalled as a low risk of heavy rain on the severe weather chart due to the sensitivity in that region. MetService will closely monitor this in the coming days.](#)

### Key Risks and Issues

- Land instability continues to pose risk to life. A slow-moving slip has led to the immediate evacuation of residents in Muriwai, Auckland, and it is possible that this will lead to re-assessments of building safety.

- There are limited communications and road closures, leading to incomplete information on isolated communities. Gaps in information include where they are, what their status is and what their needs are. Significant damage to infrastructure is also creating critical welfare needs in isolated areas.
- A long-term temporary accommodation need is anticipated for the thousands of displaced people in Hawke's Bay and Tairāwhiti.
- The installation of some of the temporary Bailey Bridges is estimated to take between four and six weeks per bridge. This means no road access to those communities that are isolated due to damaged bridges, will continue for some time.
- There are ongoing impacts to education with approximately 284 schools/kura across affected regions closed affecting around 56,787 ākonga. Additionally, 346 Early Learning Centres (ELCs) across affected regions have closed.
- At 2:30PM Sunday 19 February, there were approximately 32,249 power outages nationally. This is an average of 95% restoration across affected regions with the exception of Napier which is still only approximately 34% restored. Key areas of focus remain Northland, Tairāwhiti, Hawke's Bay, Coromandel and Taranaki.
- There are still cell towers offline from all networks in Northland, Auckland, Hawke's Bay and Tairāwhiti, primarily due to power outages. There are a number of cuts to the Chorus fibre backhaul caused by bridge washouts and/or landslips affecting the core network that provides connectivity to cell towers, around Gisborne.
- Cyclone Gabrielle has significantly affected the rural sector across all regions. MPI has reported that sustaining milking operations, and access to animal feed/grazing are becoming issues.
- Long term psychosocial impacts are anticipated by Ministry of Health, particularly if conditions remain serious for several weeks. Rural communities are likely to be affected.

## Northland

- Power outages remain across the region; however, restoration is progressing well. The last connections will take longer as they are very fractured and harder to restore.
- The financial and travel time consequences from the road closures on low-income families. People who do not qualify for MSD payments are coming back to CDEM for assistance.
- Concern is growing in regard to psychological impacts.

## Auckland

- Cordon management and managed re-entry of evacuated residents, particularly in the west coast communities, is being prioritised as an emerging risk. As well as isolated communities, there is an emerging risk of communities that may not have access issues but are without lifeline utilities.
- There is an emerging risk with septic tanks in isolated communities. Lifelines are aware of this risk and are working to resolve it.
- Significant power outages remain around the region, and roading access and communications are limited in the most heavily impacted communities.

## Waikato

- Roothing access remains limited with significant damage with a likely long term repair timeframe. Controlled convoy access has allowed CDEM staff and supplies to reach isolated communities in the Coromandel Peninsula.
- Power and roading outages continue presenting ongoing environmental and animal welfare risks.

## Hawke's Bay

- Water supply remains fragile in Wairoa and rural Hastings. Water pumps have been supplied to Wairoa and Hastings urban water supply is supported by generators. Rural areas including Whirinaki/Esk, Te Pohue and Waipatiki have damaged watermains resulting in limited or no water access. Napier supply is secure, with water restrictions in place. Additional generators are being sourced.
- The large-scale damage to growers in the horticulture and viticulture sectors in Hawke's Bay could have substantial economic impacts on the region. Fonterra have reported that 20 dairy farms are inaccessible in the Hawkes Bay/Central District, resulting in milk being disposed of.
- At 4:00PM Friday 19 February there are 85 roads closed and continues to be no road access to Hawke's Bay from the north. The HMNZS Canterbury (which is departing Lyttelton Monday 20 February) will deliver portable bridges to help reopen roading networks.
- There is a growing risk around the safety of traffic controllers at roadblocks. They are being threatened with firearms at roadblocks just north of Napier. Two sections of the state highway have been identified to present very high life safety risks due to moving slips and catastrophic road damage, therefore the roadblocks are essential.
- In Hawke's Bay Emergency Services operations are constrained by availability of fuel and intermittent communications. Current pharmaceutical supply is estimated to only last one more week with some medication beginning to run low.
- Communications are critically impacted and the primary communication method between Hawke's Bay ECC and Wairoa is Starlink. 38 cell sites across all networks remain inoperable largely due to power outages. Crews are deploying to sites with generators to rectify the issue. As at 3:00PM cell service has been restored to Wairoa.

## Tairāwhiti

- Matawai and Waipero Bay townships remain isolated. Due to the isolation, both communities require assistance with improving communications and life support needs. This issue is currently being worked on.
- Issues are arising along SH35. Between Te Puia Springs and Tokomaru Bay the road has been completely severed. Between Tokomaru Bay and Tologa Bay, the Hikuwai bridge has been completely severed. Preparations are underway for a Bailey Bridge to be installed but it is estimated the temporary bridge will that at least five weeks to be in place.
- A large slip in the Mangahuini Gorge has created a dam that is yet to be assessed. This presents a risk to both contractors working on the road and the public in the surrounding area. There is growing pressure in regard to the re-opening of SH35, and local contractors have been continuing to clear SH35 and creating an alternative track through private land. This is a high-risk activity due to the dam at Mangahuini Gorge.
- Telecommunications has been partly restored. Restoration continues at other sites which remain offline due to mains failure.

## Wairarapa

- Priority needs are at Tinui and surrounding communities. Tukurumuri township remains inaccessible. NZDF are supporting in providing supplies to these isolated communities and in planning the clean-up.
- Contact has been made with all communities to establish resourcing and support needs. NZDF and Response Teams have been assisting with the supply of food and other needs.

- 16 roads are closed. Some communities have limited access due to slips and roading damage. Roading contact is being established on the main routes to coastal communities where possible.
- Over 310 customers remain impacted by power outages.

### Tararua

- There is steep and challenging terrain, and sparsely populated community which is making it challenging to reach all of the isolated communities. Work is progressing to reach these communities by end of the day Monday 20 February.



## NCC ACTIONS

### Actions carried out

- The NCC roster is being extended to Sunday 5 March, operating on a 24-hour roster as the event demands.
- NCC Logistics has facilitated the deployment of staff (NEMA, Emergency Management Assistance Team cadre (EMAT), other CDEM Groups and government agencies) to impacted regions. At 2:50PM on Sunday 19 February there are 79 surge staff currently deployed to the CDEM Groups today, of which 45 are in Hawke's Bay, and 5 EMAT staff currently deployed.
- New Zealand Response Teams (NZRTs) have been mobilised and have deployed to provide support to Councils and FENZ for assessment, welfare, evacuation and cordon taskings. This includes NZ-RT12 and NZ-RT20 to Auckland, and NZ-RT 1 (Northland).
- NCC Logistics are resolving accommodation issues in Hawke's Bay in conjunction with the ECC.
- The NCC PIM team continue to provide national level messaging online and via social media covering key preparedness messages and answering commonly asked questions. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>
- NCC PIM team are also continuing to support key spokespeople taking part in media stand-ups and interviews, including the Prime Minister's Office.
- The NEMA NCC National Action Plan 001 (State of National Emergency) was issued at 12PM on 14 February 2023. This covers the period 12PM 14 February to 10PM 16 February 2023. A supplementary Action Plan was issued on 16 February, lasting until 10PM 19 February.
- On Friday 17 February NCC Logistics have sourced 20 Enterprise Starlink units. Ten have been sent overnight to Napier and have been issued to Fire and Emergency New Zealand for their requirements. The remaining ten were issued for testing and deployment. This will increase communication abilities into Napier whilst power and telecommunication limitations still exist.
- NCC Safety continues to support the welfare of NCC staff in Wellington and develop risk assessment guidance. The National Risk Assessment (guidance only) document is being developed by NCC Safety. It will outline known risks that will affect each region when recovery occurs. The primary focus is to create a dynamic risk assessment for clean-up operations.
- NCC Welfare has coordinated the translation of the AOG factsheet into 27 languages, including Māori, Punjabi, Tagalog and Thai. There is also a braille, audio, and a large print version available.
- NCC Welfare continue to be in contact with and attend the impacted CDEM Welfare Coordination Group meetings to understand the ongoing welfare needs, check the status and capacity of Civil Defence Centres (CDCs) and identify potential resources requirements.



- NCC Welfare are starting to shift the focus from getting bulk supplies of rapid relief into affected areas, to planning for the medium-term. This includes starting to place for the delivery of welfare 5, 10 and 21 days ahead, looking at what needs to be addressed and contingency planning.
- NCC Recovery continue to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. NEMA and CDEM Group Recovery personnel are present in the ECC.
- NCC Critical Infrastructure function is working with all lifeline Sector Coordinating Entities (SCE). There are SCEs for electricity, fuel, telecommunications and transport lifelines.
- NCC Kaitohutohu has received offers of support and resources from iwi/ Māori, to help support impacted communities.



## MULTI-AGENCY ACTIONS AND RESOURCES

- At 6:00AM on Friday 17 February Fire and Emergency New Zealand (FENZ) began coordinating all Tier 2 aviation tasking in Hawke's Bay, from the established base at Bridge Pa. RCCNZ remains the coordinator of CAT 1 and CAT 2 SAR aviation response in the Eastern District until NZ Police no longer require their support to meet CAT 1 response (there is currently no end date on this.) FENZ and CAA have imposed restricted airspace in Wairoa, Hawke's Bay and Gisborne.
- The National Health Coordination Centre (NHCC) is working alongside Regional and District Emergency Management teams, as well as the National Crisis Management Centre (NCCMC) to support the health response to this event. Hawke's Bay hospitals are operating, with outpatients and elective surgeries being deferred. The focus is on acute care. Medical supplies continue to be airlifted where needed.
- MSD has established the MSD 0800 helpline (0800 400 100) and Civil Defence Payments have been activated. The MSD Contact Centre is under significant pressure. The MSD Contact Centre continues to see significant pressure and priority is on deploying extra staff to reduce call wait times. To alleviate the contact centre pressure, at 8:00AM Sunday 18 February an on-line CD payment application form was launched for residents in Hawke's Bay and on the East Coast only.
- The MBIE Temporary Accommodation Service (TAS) activated on 8 February for the Auckland region and are working closely with Auckland Emergency Management. TAS remain in Watch Mode for other impacted regions.
- An all-of-MPI Response has been established. MPI continue to provide animal welfare emergency management and primary sector/rural community support to communities impacted by Cyclone Gabrielle. MPI are monitoring the calving forecast for the autumn and continue collection of information from across networks for primary sector impacts and needs, and for wider rural communities. Access has improved in Hawke's Bay and Central, but aerial inspections has shown damage to single-access routes to a number of farms is extensive. MPI and Federated Farmers have restarted a national Feed Coordination Service to help recovering farmers. The service helps match people with grazing or supplementary feed for sale to those who need it.
- NZDF continue to support CDEM Groups in Tairāwhiti and Hawkes Bay with multiple activities including proving routes for access, transport of critical supplies, reconnaissance and delivery of emergency supplies. NZDF are available to support local contractors in the building of bailey bridges as required.
- Planning and loading of supplies and on the HMNZS Canterbury is underway and is planned to depart Lyttelton on at 6PM Monday (20 February) and will arrive in Napier Tuesday (21 February) afternoon.



- The HMNZS Manawanui successfully delivered supplies (including food, water, toilets and PPE) at Gisborne yesterday (18 February). The HMNZS Te Mana is now berthed in Napier Port providing personnel and resources to support the CDEM Group.
- NZ Police are supporting with security around food and fuel distribution. Discontent to roading contractors at road closure checkpoints has been reported by Waka Kotahi.
- Waka Kotahi aerial reconnaissance (including drone and helicopter footage) is ongoing to assess the scale of damage and status of critical points on the state highway network. Progress has been made along SH5 (Napier to Wairoa) with the passable from Wairoa to Putrino and from the south between Eskdale Road and Tangoio. The section in between is seriously damaged. Additionally, SH38 from Murupara to Wairoa is almost clear and may be able to fully open in 24-36 hours. This will open access from Wairoa towards Rotorua.



## RECOVERY

- The National Recovery Coordination Group was stood up on Tuesday 14 February to provide coordination of recovery at the national level and to support locally led recoveries and a second meeting was held on Friday 17 February.
- NEMA continues to support active recoveries for Marlborough, Tairāwhiti, Buller, Thames Coromandel, and the Auckland flooding event.

## KEY REGIONAL UPDATES



### NORTHLAND

**Activation Status** CDEM Group ECC activated. Northland District EOC, Whangarei District EOC and Kaipara District EOC have activated.

- There is a Welfare Recovery Transition Strategy in development.
- In the Far North District 9 CLC's are still open and are providing support to the wider community. Door-to-door activities will commence on Monday 20 February, targeting any rural households and communities, including lifestyle blocks.
- Focus is shifting to welfare needs and community outreach, particularly in isolated areas still affected by power and communications outages. As at 11:40AM Sunday 19 February most of the people still isolated have had some contact. A collection of agencies are walking over landslips to connect with isolated communities. They will be doing welfare checks, needs assessments, and delivering essential items and flyers with key messages.
- Road access through Northland has significantly improved with SH12, SH14 and SH15 being open. Dome Valley Road has reopened to all traffic. As at 3:21PM Sunday 19 February 11 cautions remain in place across the state highway network. Significant damage has occurred to local roads with 26 remaining closed and 80 partially closed.

- As at 19 February, 45 properties have red stickered in Northland and 8 have been yellow stickered.
- The region continues to experience power outages and road closures. The last connections will take longer as they are very fractured and harder to restore.
- As at 10.30AM Saturday 18 February, 17 cell towers remain offline due to power outages.
- Fonterra report that milk collections have resumed from all farms. Farm access in Northland is close to being fully restored.

## AUCKLAND

<b>Activation Status</b>	CDEM Group ECC activated
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- Communities continue to be isolated in Piha and Karekare due to landslips. A slow-moving slip in Muriwai led to the immediate evacuation of residents, and it is possible that this will lead to re-assessments of building safety.
- Auckland Emergency Management and the NZ Defence Force have facilitated more than 20 helicopter flights bringing supplies, fuel and food to isolated communities across the region.
- As at 11:59AM Sunday 18 February there are 4 CDCs/ shelters open, which accommodated 98 people overnight. This is an increasing number, and the ECC is looking into the reasons for this rise.
- There is an emerging risk with ongoing disruption to lifeline utilities, including the operation of septic tanks and systems. Work is underway to prioritise at risk locations and address septic tank issues.
- There is significant concern for the psychosocial needs of all isolated areas. This includes the need for trauma counselling services.
- As at 2:00PM Sunday 19 February plans to develop a controlled re-entry plan for evacuated residents is starting. Solid waste management and sandbag disposal continues.
- As of 2:00PM Sunday 19 February the building team has issued 559 red placards, 2,190 yellow placards and 4,042 white placards for damage related to both the 27 January flooding and from Cyclone Gabrielle (although there may be some overlap with these numbers).

## WAIKATO

<b>Activation Status</b>	CDEM Group ECC activated. Waikato District EOC and Thames Coromandel EOC have activated.
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- State Highway 25 has now reopened (with restrictions). Six State Highways are closed. Ten local roads are closed.
- There is one CDC's open in Waikato DC. As at 11:47AM Sunday 19 February all CDC's and CLC's in Thames Coromandel are closed. The remaining displaced people in Thames Coromandel are being accommodated in emergency accommodation (motels). 32 displaced persons have been identified.
- The main power connections have been restored leaving individual connections to be restored.

- There are seven areas identified as having no or degraded mobile phone coverage.
- After building assessments across the region and there are 15 red, 26 yellow and 30 white placards across the region.

## BAY OF PLENTY

<b>Activation Status</b>	CDEM Group ECC deactivated. All EOCs are deactivated.
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- The Group ECC and all activated EOCs have now stood down. The remaining impacts and needs are being dealt with by the appropriate business as usual teams.
- A recovery report is being drafted and will be published.
- Bay of Plenty have deployed five personnel to Tairāwhiti to support their response.

## HAWKE'S BAY

<b>Activation Status</b>	CDEM Group ECC activated, EOCs are activated
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- Hawkes Bay Controller priorities are:
  - Working with the community response, establishing what is needed from the ECC to support it.
  - Maintaining a central hub to receive, package and distribute Rapid Relief boxes to meet essential needs. The focus is at a macro level on communities as opposed to at a household level. Looking to develop a process for more individual needs assessment when shift to more medium-term needs.
  - Conducting a wide area assessment to increase overall situational awareness.
- As at 5:01AM Sunday 9 February Hawkes Bay Action Plan 06 was issued.
- The focus in Wairoa has shifted from rescues and life safety issues to infrastructure and connectivity, critical lifelines such as drinking water and sewage and clean up.
- Hawke's Bay Hospital is running at capacity due to impacts of the flooding. Medevacs are occurring and care of aged residents and vulnerable patients in Napier is an area of concern.
- There have been 11 vulnerable residents evacuated from Wairoa to Rotorua and Tauranga.
- Rural communities continue to be a top priority with efforts being made to gain access to the remaining communities who have not yet been reached. As of 12:00PM Saturday 18 February five areas in Hawke's Bay remain fully isolated. These are within the Wairoa District. The estimated population of the fully isolated is 601 and the estimated population of the partially isolated is 1175.
- There are 16 CDC's and community led centres open in the region. At 1:08PM Sunday 19 February approximately 1,226 people are being accommodated at the CDC's and CLC's.
- Fuel supply by road is replenishing stocks. Fuel made available to the public at 2:00PM Saturday 18 February with a \$100 spend limit. Fuel availability continues to remain an issue in Wairoa.



- On Friday 17 February a network of networks was stood up for four clusters. These are (1) rural places with no intelligence on them, (2) older persons, (3) RSE workers and (4) persons with disabilities. A 300-bed accommodation facility has been secured in Napier to shelter Recognised Seasonal Employer (RSE) workers. Progress is in place to sort a similar sized facility in Hastings.
- At 12:37PM Sunday 19 February 2023 the current roading status was known:
  - SH51 from Napier to Clive is open with the Witangi Bridge operating with one and under a stop/go control.
  - SH2, the Napier-Hastings expressway is open.
  - SH2, north of Napier pumps are working to clear water at Whirinaki, however extensive damage has occurred further north. Plans are underway for the installation of a Bailey Bridge at Waikare River, however it is likely to take a month of longer to complete this.
  - SH50, Takapua to Hastings closed due to flooding.
  - SH51 is open for emergency services and critical workers only.
  - 28 Bailey Bridges are available for deployment from Hawkes Bay and Christchurch.
- The Redclyffe bypass is operating, resulting in Unison reconnecting power to approximately 11,000 customers in Napier area over the last 36 hours, this will continue to rise over the next 24-48 hours. There remain approximately 25,000 power outages in Hawke's Bay and Tairāwhiti combined. Urban areas of Hastings, Havelock North and Central Hawke's Bay have 90% and above levels of power restored. Overnight generators and medical supplies were delivered into communities.
- As at Saturday 18 February 11 properties have been red stickered and 171 are currently yellow stickered.
- Napier Airport is in operational and running on generator power. There is a large amount of uncontrolled air traffic and drone activity in the Napier airspace. The CAA has issues three Notices to Airmen (NOTAM) have been issued.
- Napier Port still has no mains power, running on generator power. Import pick-up and export drop-offs resumed at 2:00PM on 16 February during daylight hours only.
- Rail lines in and out of Hawke's Bay are closed due to significant damage. Track inspections have been put on hold due to issues accessing the networks.
- Hawke's Bay has moved to reporting only schools and centres that have confirmed they are open, as the number of closures are still unknown. Five schools in the Hawkes Bay/Tairāwhiti regions are able to open.
- A number of animal welfare support teams are in Hawke's Bay providing animal welfare assistance. A temporary animal shelter has been set up at the Hawke's Bay Racecourse.

## TAIRĀWHITI

<b>Activation Status</b>	CDEM Group ECC activated
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- The CDEM Group have made contact with 42 isolated communities and are determining need and access. However, there are still isolated communities that still have not been connected with. Work is underway to ensuring that the needs of all isolated communities are assessed.

- The Water Treatment Plant in Gisborne is back operating and running at capacity (540 m<sup>3</sup> per hour). Alternative sites for water have been identified as the Leader Brands storage site and ground bores. As a contingency plan, a containerised treatment plant is being supplied from Tararua.
- Te Puia Springs Hospital is short on food and fuel with the generator running on restricted hours. Regular water delivery is established. A health protection officer will be flown in to deliver medical supplies.
- HMNZS Manawanui will be attempting to berth in Gisborne to support Gisborne's provision of water. Gisborne Hospital has engaged its backup water supply. HMNZS Manawanui has 300,000 litres of water onboard and has the ability to desalinate an additional 10,000 litres of water per day.
- SH2 from Gisborne to Wairoa has now opened to the public between 7:00AM and 7:00PM. The overnight closure is due to the ongoing risk of further land slipping at Morere. Additionally, SH2 from Opotiki to Gisborne no longer requires a convoy and will be open to the public from tomorrow (Monday 20 February) from 7:00AM to 7:00PM. Roading around the rest of the region remains significantly damaged, with limited or no access along the coast
- As at 11:00AM Saturday 18 February it is estimated that Tairāwhiti has two days of fuel remaining. Gisborne District Council has limited fuel purchases to a maximum of \$40 per purchase.
- There remain approximately 25,000 power outages in Hawke's Bay and Tairāwhiti combined.
- Telecommunications is slowly improving across the region with 2degrees voice and data capability back online last. On Saturday 18 February Chorus made attempts to repair the break at Huruarama but weather closing in prevented the completion of the repair. A repair is scheduled for today (Sunday 19 February). Starlink is being deployed to the region in support. Spark has managed to restore eight sites with 3G voice calls and texting available.
- Tairāwhiti has moved to reporting only schools and centres that have confirmed they are open, as the number of closures are still unknown. Five schools in the Tairāwhiti/Hawkes Bay regions are able to open.
- One official CDC was open overnight, which accommodated five people. There is a shift from CDCs to emergency accommodation. A few Community Hubs have been set up, which will have social agencies and occasionally insurance companies on site to assist those who have been impacted.

## TARARUA

<b>Activation Status</b>	TDC EOC is activated
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- Airdrops continue to provide welfare and make contact with residents who have been isolated.
- Power has been restored to Akitio cell tower meaning that telecommunications are operating. This cell tower will also provide limited coverage to Herbertville.
- 13 properties remain affected by power outages.
- Local fuel outlets have been contacted directly to gauge availability. All sites have sufficient fuel supplies at this stage.
- There is no change to the water situation at Pongaroa, Ākito and Dannevirke, although water source quality is improving. Boil water notices are in place for Pongaroa and Ākito.
- 14 properties have been assessed, with 5 buildings red-stickered and 5 buildings yellow stickered.

- Of the 35 roads closed, 15 are inaccessible to all traffic, and 20 are available for emergency vehicles only.
- 231 needs assessments have been completed as of the end of 18 February 2023. Teams were headed to the Ti Tree Point area to assess welfare need today 19 February.
- There is one CDC which is currently accommodating 12 persons.
- Rural support is being given to farmers in Tararua but Rural Support Trust, and Federated Farmers. There are reports of stock loss, flooded farmland and access issues for milk collection.



## PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging here:

**Northland:** <https://www.facebook.com/civildefencenorthland/>

**Auckland:**

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.facebook.com/aklcdem>

**Coromandel:** <https://www.facebook.com/ThamesCoromandelDistrictCouncil/>

**Waikato:** <https://www.waikatoregioncdemg.govt.nz/>

**Bay of Plenty:** <https://www.bopcivildefence.govt.nz/>

**Tairāwhiti:** <https://www.gdc.govt.nz/services/civil-defence>

**Hawke's Bay:** <https://www.hbemergency.govt.nz/>

### Talking points

- Monetary donations are the single most helpful thing kiwis can do right now. These money donations enable support organisations to provide exactly what is needed to those most affected.
- The donation of physical goods, whilst extremely generous and well intentioned is not the most effective way to help right at this minute.
- Often these donations don't match exactly what communities need, resulting in an oversupply and lack of capacity to manage this. This is the feedback we are getting overwhelmingly from those on the ground.
- Instead, we're encouraging donations to relief funds, of which there are many. In the coming days details will be confirmed on mayoral relief funds which will allow people to donate to the specific regions they want to support.
- While the worst of the weather has passed the devastation left in the wake of Cyclone Gabrielle has been extensive. A State of National Emergency has been declared, covering Auckland, Northland, Bay of Plenty, Waikato, Tairāwhiti, Hawke's Bay and Tararua District. This is only the third time in New Zealand's history that this has been done.
- A National declaration is a partnership between central government and local authorities. It allows the Government, through NEMA, to support the affected regions.

- The National declaration only applies to the parts of New Zealand that have been severely affected by Cyclone Gabrielle.
- It has been a really tough month for many communities around Aotearoa New Zealand. Our thoughts are with you. The Government will continue to support you.

### Public safety messages

- If you're feeling unsafe there are a number of Civil Defence Centers that are open – go to your local Civil Defence website for more details. If you are relocating, let friends and family know what you're up to.
- Avoid non-essential travel. Stay home if you can and if it is safe to do so. If you have to travel, drive to the conditions, and watch out for flooding and debris on the road.
- This is an unprecedented and dangerous weather event. Stay safe and do not take chances.
- Keep up to date with MetService weather warnings and advice from your local Civil Defence Emergency Management group.
- It's important to stay informed even if your power is out. Radio New Zealand is the Civil Defence Broadcaster and is available on AM and FM frequencies.
- NEMA continues to operate its National Coordination Centre (NCC) to support the ongoing response Cyclone Gabrielle.
- NEMA continues to provide support and liaison personnel from NEMA and the Emergency Management Assistance Team. Further assistance is available if required.
- The Government has announced an initial contribution of \$100,000 to the Mayoral relief fund in Thames-Coromandel. It has provided \$1.1m so far to the Mayoral relief fund to help communities in Auckland. A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a \$200,000 to be allocated to Rural Support Trusts.
- On the 15 February the Government announced it is providing an initial \$4 million to help farmers, growers, whenua Māori owners and rural communities mobilise and co-ordinate recovery efforts from Cyclone Gabrielle.
- An all of government factsheet has been published describing support and assistance available to the public. It has been translated into multiple languages.  
<https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/cyclone-gabrielle-february-2023/>
- As the impacts of Cyclone Gabrielle are felt the government is ready to provide further support.



### ADDITIONAL INFORMATION

For further information:

- <https://www.civildefence.govt.nz/>
- <https://www.metservice.com/warnings/home>





Report prepared by:	NCC Intelligence
Report approved by:	National Controller
Next situation report due at:	1615 hours on 20 February 2023

Please send Agency updates and products to 9(2)(a) and 9(2)(a) for inclusion in NCC Intelligence Products.

Proactively released



NATIONAL EMERGENCY MANAGEMENT AGENCY (NEMA)

NATIONAL COORDINATION CENTRE (NCC)

SITUATION REPORT: 025

ISSUED AT 16:15 HOURS ON 20 FEBRUARY 2023

<b>Event name:</b>	<b>Declaration status:</b>														
North Island Severe Weather Event January 2023	<b>State of National Emergency covering</b> Northland Auckland Waikato Bay of Plenty Tairāwhiti Hawke's Bay Tararua District														
<b>Activation status:</b>	<b>Time declared:</b>														
Mode 4 Lead/Direct	<b>National</b> 8:43AM 14 February 2023 for 7 days														
<b>Contact:</b>	<b>NEMA NCC Incident Classification:</b>														
Email: 9(2)(a) Phone: 9(2)(a)	<p><b>Note:</b> This is NEMA's incident classification.</p> <table border="1"> <tr> <td></td> <td style="text-align: center;">↑</td> </tr> <tr> <td style="text-align: center;">N 4</td> <td style="text-align: center;">Ⓢ</td> </tr> <tr> <td></td> <td style="text-align: center;">↓</td> </tr> </table> <table border="1"> <tr> <td><b>N1</b></td> <td>A <b>minor</b> national level response</td> </tr> <tr> <td><b>N2</b></td> <td>A <b>moderate</b> national level response</td> </tr> <tr> <td><b>N3</b></td> <td>A <b>major</b> national level response</td> </tr> <tr> <td><b>N4</b></td> <td>A <b>severe</b> national level response</td> </tr> </table>		↑	N 4	Ⓢ		↓	<b>N1</b>	A <b>minor</b> national level response	<b>N2</b>	A <b>moderate</b> national level response	<b>N3</b>	A <b>major</b> national level response	<b>N4</b>	A <b>severe</b> national level response
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<b>N4</b>	A <b>severe</b> national level response														

Updated information is in blue text (Note: this is for accessibility reasons).



## SITUATION

### Overview

- Cyclone Gabrielle has caused significant impacts to the northern and eastern parts of the North Island, including Northland, Auckland, Bay of Plenty, Waikato, Tairāwhiti, Hawke's Bay and Tararua.
- As of [Monday 20 February](#), 11 fatalities have been confirmed as a result of Cyclone Gabrielle and as a consequence of the cyclone. Reports of further fatalities cannot be verified until environmental conditions improve, and emergency personnel can access impacted areas.
- The Rescue Coordination Centre have now transitioned to business as usual. The focus of some NZDF air assets has shifted to impact assessment and evaluation. A small number of Search and Rescue taskings continued across Tairāwhiti and Hawke's Bay today providing supplies to isolated persons. NZ Police remain Lead Agency for coordination of rescues and missing persons.
- There have been substantial infrastructure impacts, in particular power, communications, roading and water. It is expected restoring and repairing the impacted infrastructure will be days to weeks. This makes it difficult to coordinate and supply critical resources such as food, fuel, and fresh water to impacted areas and isolated communities. Food supplies are now being received in East Coast areas such as Wairoa and Tokomaru Bay by helicopter.
- High numbers of evacuated people continue to be accommodated in Civil Defence Centres (CDCs) across the impacted regions. Numbers in Hawke's Bay are slowly decreasing as access between Napier and Hastings has improved and flood waters recede, enabling people to either return home or to friends and whānau.
- Between 28 January to [19 February](#) [\\$28.438](#) million of Ministry of Social Development Civil Defence Grants have been paid to [56,898](#) people. On [Sunday 19 February](#) [\\$3.2](#) million was paid to [6,729](#) people. Food continues to be the highest need for the payment.

### Weather

- On [Monday 20 February](#) there is fine weather across the North Island today, apart from isolated afternoon showers about inland parts of Northland, Auckland, Waikato, and the Bay of Plenty, [including the Hawke's Bay Ranges](#) - one or two may be locally heavy. [Mostly](#) dry for Hawke's Bay and Tairāwhiti, [with a few showers spreading over the Tararua District on Wednesday](#). There are no weather warnings in place. [Rain is becoming more widespread in the west and south of the South Island tomorrow \(Tuesday\), with a front moving north on Wednesday](#).
- There is low risk of thunderstorms today [about inland Bay of Plenty including the ranges of Hawke's Bay](#).
- [A period of rain is expected about Hawke's Bay and Tairāwhiti on Thursday, which could persist into Friday, especially about the Wairoa District. There is a low risk of heavy rain highlighted about Hawke's Bay for Thursday. Although the rainfall expected may not usually warrant a warning, the damage already sustained in the area makes it more likely that a warning will be issued at lower thresholds than normal. MetService will closely monitor this in the coming days.](#)
- [Metservice have advised that at this stage there are no strong signals indicating any severe weather in the week from Monday 27 February through to Sunday 5 March.](#)

## Key Risks and Issues

- Land instability continues to pose risk to life across affected regions. It is possible that this will lead to re-assessments of building safety.
- There are limited communications and road closures, leading to incomplete information on isolated communities. Gaps in information include where they are, what their status is and what their needs are. Significant damage to infrastructure is also creating critical welfare needs in isolated areas.
- Cordon management and managed re-entry of evacuated residents, particularly currently in the Auckland west coast communities, is being prioritised as an emerging risk. As well as isolated communities, there is an emerging risk of communities that may not have access issues but are without lifeline utilities.
- As at 5.30 PM 18 February, there were approximately 1,361 people in the 44 Civil Defence Centres (CDCs) nationally, including 1,073 in Hawke's Bay alone.
- A long-term temporary accommodation need is anticipated for the thousands of displaced people in Hawke's Bay and Tairāwhiti.
- The installation of some of the temporary Bailey Bridges is estimated to take between four and six weeks per bridge. This means no road access to those communities that are isolated due to damaged bridges, will continue for some time. Supply of bailey type bridges may become an issue. There are 20 bailey bridges available in NZ, and 7 of these are required for the Hikuwai and Waikare bridges. Local road bridges will also require bailey bridges.
- Two key State Highway routes remain closed to the public. SH2 Napier to Wairoa and SH5 Napier to Taupo. Full re-opening of these routes is unlikely to occur in the next week.
- The Ministry of Education expect up to 70% of schools in the Hawke's Bay-Tairāwhiti region will be able to open for onsite learning by the middle of the week, subject to the availability of power, water, transport, road access and staff. Outside of these regions, around 6 schools/kura are closed affecting approximately 305 ākonga, and 28 Early Learning Centres (ELCs) are closed.
- At 2.00PM Monday 20 February, there were approximately 14,457 power outages nationally. This is at least 96% restoration across affected regions with the exception of Napier which is still only approximately 75% restored. Key areas of focus remain Northland, Tairāwhiti, and Hawke's Bay.
- There are still cell towers offline from all networks in Northland, Hawke's Bay and Tairāwhiti, primarily due to power outages. There are a number of cuts to the Chorus fibre backhaul caused by bridge washouts and/or landslips affecting the core network that provides connectivity to cell towers, around Gisborne. Many cell sites are still running on generators and will continue to do so until mains power can be restored. This means that fuel is an issue and when some generators run dry coverage will drop until these generators can be topped up again.
- Cyclone Gabrielle has significantly affected the rural sector across all regions. MPI has reported that sustaining milking operations, and access to animal feed/grazing are becoming issues. The large-scale damage to growers in the horticulture and viticulture sectors in Hawke's Bay could have substantial economic impacts on the region. Fonterra have reported that 20 dairy farms are inaccessible in the Hawkes Bay/Central District, resulting in milk being disposed of.
- Long term psychosocial impacts are anticipated by Ministry of Health, particularly if conditions remain serious for several weeks. Rural communities are likely to be affected.
- There have been cases of COVID-19 reported at evacuation centres and Emergency Operations Centres. It is unlikely individuals with COVID-19 are able to isolate effectively at the evacuation centres, therefore COVID-19 will almost certainly spread further.



## NCC ACTIONS

### Actions carried out

- The NCC roster is being extended to Sunday 5 March, operating on a 24-hour roster as the event demands.
- NCC Logistics has facilitated the deployment of staff (NEMA, Emergency Management Assistance Team cadre (EMAT), other CDEM Groups and government agencies) to impacted regions. At 3:50PM on Monday 20 February there are 86 surge staff currently deployed to the CDEM Groups today, of which 47 are in Hawke's Bay, and 8 EMAT staff currently deployed.
- New Zealand Response Teams (NZRTs) have been mobilised and have deployed to provide support to Councils and FENZ for assessment, welfare, evacuation and cordon taskings. This includes NZ-RT12 and NZ-RT20 to Auckland, and NZ-RT 1 (Northland).
- NCC Logistics are resolving accommodation issues in Hawke's Bay in conjunction with the ECC.
- The NCC PIM team continue to provide national level messaging online and via social media covering key preparedness messages and answering commonly asked questions. Information is being regularly shared via social media and the Civil Defence <https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/auckland-severe-weather-what-support-is-available-and-where-can-you-get-help/>
- NCC PIM team are also continuing to support key spokespeople taking part in media stand-ups and interviews, including the Prime Minister's Office.
- The NEMA NCC National Action Plan 001 (State of National Emergency) was issued at 12PM on 14 February 2023. This covers the period 12PM 14 February to 10PM 16 February 2023. A further supplementary Action Plan was issued on 19 February, lasting until 10PM 22 February.
- On Friday 17 February NCC Logistics have sourced 20 Enterprise Starlink units. Ten have been sent overnight to Napier and have been issued to Fire and Emergency New Zealand for their requirements. The remaining ten were issued for testing and deployment. This will increase communication abilities into Napier whilst power and telecommunication limitations still exist.
- NCC Safety continues to support the welfare of NCC staff in Wellington and develop risk assessment guidance. The National Risk Assessment (guidance only) document is being developed by NCC Safety. It will outline known risks that will affect each region when recovery occurs. The primary focus is to create a dynamic risk assessment for clean-up operations.
- NCC Welfare has coordinated the translation of the AOG factsheet into 27 languages, including Māori, Punjabi, Tagalog and Thai. There is also a braille, audio, and a large print version available.
- NCC Welfare continue to be in contact with and attend the impacted CDEM Welfare Coordination Group meetings to understand the ongoing welfare needs, check the status and capacity of Civil Defence Centres (CDCs) and identify potential resources requirements.
- NCC Welfare are starting to shift the focus from getting bulk supplies of rapid relief into affected areas, to planning for the medium-term. This includes starting to place for the delivery of welfare 5, 10 and 21 days ahead, looking at what needs to be addressed and contingency planning.
- NCC Recovery continue to work closely with Auckland Emergency Management on recovery structure, consequence matrix and impact assessment, and to identify key points of contact with recovery focus. NEMA and CDEM Group Recovery personnel are present in the ECC.
- NCC Critical Infrastructure function is working with all lifeline Sector Coordinating Entities (SCE). There are SCEs for electricity, fuel, telecommunications and transport lifelines.

- NCC Kaitohutohu has received offers of support and resources from iwi/Māori, to help support impacted communities.



## MULTI-AGENCY ACTIONS AND RESOURCES

- At 6:00AM on Friday 17 February Fire and Emergency New Zealand (FENZ) began coordinating all Tier 2 aviation tasking in Hawke's Bay, from the established base at Bridge Pa. RCCNZ remains the coordinator of CAT 1 and CAT 2 SAR aviation response in the Eastern District until NZ Police no longer require their support to meet CAT 1 response (there is currently no end date on this.) FENZ and CAA have imposed restricted airspace in Wairoa, Hawke's Bay and Gisborne.
- The National Health Coordination Centre (NHCC) is working alongside Regional and District Emergency Management teams, as well as the National Crisis Management Centre (NCMC) to support the health response to this event. Hawke's Bay hospitals are operating, with outpatients and elective surgeries being deferred. The focus is on acute care. Medical supplies continue to be airlifted where needed.
- MSD has established the MSD 0800 helpline (0800 400 100) and Civil Defence Payments have been activated. The MSD Contact Centre is under significant pressure. The MSD Contact Centre is seeing unprecedented demand. 6,951 calls were answered on Sunday 19 February with an 2.26 minute average wait time. To alleviate the contact centre pressure, at 8:00AM Sunday 19 February an on-line CD payment application form was launched for residents on the East Coast only. This went live at 8.00AM Sunday morning.
- The MBIE Temporary Accommodation Service (TAS) activated on 8 February for the Auckland region and are working closely with Auckland Emergency Management. TAS remain in Watch Mode for other impacted regions.
- An all-of-MPI Response has been established. MPI continue to provide animal welfare emergency management and primary sector/rural community support to communities impacted by Cyclone Gabrielle. MPI are monitoring the calving forecast for the autumn and continue collection of information from across networks for primary sector impacts and needs, and for wider rural communities. Access has improved in Hawke's Bay and Central, but aerial inspections has shown damage to single-access routes to a number of farms is extensive. MPI and Federated Farmers have restarted a national Feed Coordination Service to help recovering farmers. The service helps match people with grazing or supplementary feed for sale to those who need it.
- NZDF continue to support CDEM Groups in Tairāwhiti and Hawkes Bay with multiple activities including proving routes for access, transport of critical supplies, reconnaissance and delivery of emergency supplies. NZDF are available to support local contractors in the building of bailey bridges as required.
- Planning and loading of supplies and on the HMNZS Canterbury is underway and is planned to depart Lyttelton on at 6PM Monday (20 February) and will arrive in Napier Tuesday (21 February) afternoon.
- The HMNZS Manawanui successfully delivered supplies (including food, water, toilets and PPE) at Gisborne on 18 February. The HMNZS Te Mana is now berthed in Napier Port providing personnel and resources to support the CDEM Group.
- NZ Police are supporting with security around food and fuel distribution. Discontent to roading contractors at road closure checkpoints has been reported by Waka Kotahi.
- Waka Kotahi aerial reconnaissance (including drone and helicopter footage) is ongoing to assess the scale of damage and status of critical points on the state highway network. Progress has been made along SH5 (Napier to Wairoa) with the route passable from Wairoa to Putrino and from the south between Eskdale Road and Tangoio. The section in between is seriously damaged.

Additionally, SH38 from Murupara to Wairoa is almost clear and may be able to fully open in 24-36 hours. This will open access from Wairoa towards Rotorua.



## RECOVERY

- The National Recovery Coordination Group was stood up on Tuesday 14 February to provide coordination of recovery at the national level and to support locally led recoveries and a second meeting was held on Friday 17 February.
- NEMA continues to support active recoveries for Marlborough, Tairāwhiti, Buller, Thames Coromandel, and the Auckland flooding event.

## KEY REGIONAL UPDATES



### NORTHLAND

<b>Activation Status</b>	CDEM Group ECC activated. Northland District EOC, Whangarei District EOC and Kaipara District EOC have activated.
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- The financial and travel time consequences from the road closures on low-income families. People who do not qualify for MSD payments are coming back to CDEM for assistance.
- Concern is growing in regard to psychological impacts.
- There is a Welfare Recovery Transition Strategy in development.
- In the Far North District 9 CLC's are still open and are providing support to the wider community. Door-to-door activities will commence on Monday 20 February, targeting any rural households and communities, including lifestyle blocks.
- Focus is shifting to welfare needs and community outreach, particularly in isolated areas still affected by power and communications outages. As at 11:40AM Sunday 19 February most of the people still isolated have had some contact. A collection of agencies are walking over landslips to connect with isolated communities. They will be doing welfare checks, needs assessments, and delivering essential items and flyers with key messages.
- The State highway network has been significantly impacted but significant progress has been made. All State highways are now open, excluding SH 1 which remains closed at the Brynderwyns and at Mangamuka Gorge, with detour routes available. As at 3PM Monday 20 February, 11 cautions remain in place across the state highway network. Significant damage has occurred to local roads with 22 remaining closed and 88 partially closed.
- As at 19 February, 45 properties have red stickered in Northland and 8 have been yellow stickered.
- The region continues to experience power outages and road closures. Although restoration is progressing well with power approximately 98% restored as at 1:30PM Monday 20 February,

leaving 2238 customers yet to be restored. The last connections will take longer as they are very fractured and harder to restore.

- As at 10AM Monday 20 February, 10 cell towers remain offline due to power outages – 95% of sites are up and running. Telecommunication crews are currently working to deploy generators to these sites, however access remains challenging.
- The Ministry of Education has received confirmation that 99 of 152 schools are open on Monday 20 February. The remaining 53 have indicated that they intend to open but are yet to confirm whether power has been restored yet. Three Early Learning Services are closed due to property damage.

## AUCKLAND

<b>Activation Status</b>	CDEM Group ECC activated
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- Communities continue to be isolated in Piha and Karekare due to landslips. A slow-moving slip in Muriwai led to the immediate evacuation of residents, and it is possible that this will lead to re-assessments of building safety.
- Auckland Emergency Management and the NZ Defence Force have facilitated more than 20 helicopter flights bringing supplies, fuel and food to isolated communities across the region.
- As at 12:17PM Monday 20 February there are 4 CDCs/ shelters open, which accommodated 104 people overnight. This is an increasing number, and the ECC is looking into the reasons for this rise.
- There is an emerging risk with ongoing disruption to lifeline utilities, including the operation of septic tanks and systems. Work is underway to prioritise at risk locations and address septic tank issues.
- There is significant concern for the psychosocial needs of all isolated areas. This includes the need for trauma counselling services.
- As at 2:00PM Monday 20 February, plans to develop a controlled re-entry plan for evacuated residents is starting. Solid waste management and sandbag disposal continues.
- As of 2:00PM Monday 20 February the building team has issued 559 red placards, 2,197 yellow placards and 4,049 white placards for damage related to both the 27 January flooding and from Cyclone Gabrielle (although there may be some overlap with these numbers). However, assessments on flood related homes have stopped with this being redirected to the Insurance Council NZ.
- The Ministry of Education report that as at 09:30AM Monday 20 February, 11 early learning service providers are closed. The majority of those closed are due to flooding, with two providers looking to find temporary accommodation. No Kōhanga Reo are confirmed closed.
- Vector have confirmed that at least 1,800 of their customers remain without power as at 2PM Monday 20 February. This figure excludes Piha, Karekare, Muriwai, and Bethells.
- St John Extended Care Paramedics (ECP) have deployed to Piha again today (20 February), after treating 9 patients yesterday. St John have been unable to deploy ECP to Muriwai due to inaccessibility.

## WAIKATO



**Activation Status**

CDEM Group ECC activated. Waikato District EOC and Thames Coromandel EOC have activated.

- State Highway 25 has now reopened (with restrictions). As at 3PM Monday 20 February, Three State Highways are closed. Eleven local roads are closed.
- All CDC's and CLC's are now closed across both Waikato and Thames-Coromandel. As at 3PM Monday 20 February, 30 displaced persons have been identified. Displaced people are being accommodated in emergency accommodation (motels). 30 displaced persons have been identified.
- The main power connections have been restored leaving individual connections to be restored.
- There are seven areas identified as having no or degraded mobile phone coverage as at 4:20PM Sunday 19 February.
- After building assessments across the region and there are 15 red, 31 yellow and 28 white placards across the region as at 3PM Monday 20 February.
- As at 11:40AM Monday 20 February, one school that remains closed, and is affected by the continued closure of some connection roads. The school is providing distance learning to their students. Seven early learning services remain closed.

**BAY OF PLENTY****Activation Status**

CDEM Group ECC deactivated. All EOCs are deactivated.

- The Group ECC and all activated EOCs have now stood down. The remaining impacts and needs are being dealt with by the appropriate business as usual teams.
- A recovery report is being drafted and will be published.
- Bay of Plenty have deployed five personnel to Tairāwhiti to support their response.
- As at 11:40AM Monday 20 February, one school and seven Early Learning Services (ELCs) remain closed. Fallen trees and e-coli present in water are the main reasons for the number of ELCs that remain closed. These closures affect 24 ākonga and 230 children respectively.

**HAWKE'S BAY****Activation Status**

CDEM Group ECC activated, EOCs are activated

- Hawkes Bay Controller priorities are:
  - Working with the community response, establishing what is needed from the ECC to support it.
  - Maintaining a central hub to receive, package and distribute Rapid Relief boxes to meet essential needs. The focus is at a macro level on communities as opposed to at a household level. Looking to develop a process for more individual needs assessment when shift to more medium-term needs.
  - Conducting a wide area assessment to increase overall situational awareness.

- As at 3.16 AM Monday 20 February Hawke's Bay Action Plan 07 was issued for the operational period through to 5:00 AM 21 February.
- The focus in Wairoa has shifted from rescue and life safety issues to infrastructure and connectivity, critical lifelines such as drinking water and sewage and clean up.
- Hawke's Bay Hospital is running at capacity due to impacts of the flooding. Medevacs are occurring and care of aged residents and vulnerable patients in Napier is an area of concern.
- There have been 11 vulnerable residents evacuated from Wairoa to Rotorua and Tauranga.
- Rural communities continue to be a top priority with efforts being made to gain access to the remaining communities who have not yet been reached. Contact has now been made with all isolated communities. A number of communities remain accessible by air supply, specialist vehicle or 4x4 vehicle only.
- There are 16 CDC's and community led centres open in the region. 663 (down from 1073) people stayed at CDCs in the region overnight.
- Fuel supply by road is replenishing stocks.
- On Friday 17 February a network of networks was stood up for four clusters. These are (1) rural places with no intelligence on them, (2) older persons, (3) RSE workers and (4) persons with disabilities. A 300-bed accommodation facility has been secured in Napier to shelter Recognised Seasonal Employer (RSE) workers. Progress is in place to sort a similar sized facility in Hastings.
- At 12.00 PM on 20 February, the current roading status was known:
  - SH2 from Esk Valley to Wairoa remains closed.
  - SH51 from Napier to Clive is open with the Waitangi Bridge operating with one lane under a stop/go control. This bridge is planned to be closed for repairs and slash clearing for three days from Saturday 25 February. The alternative route will be on the SH2 expressway.
  - SH2, the Napier-Hastings expressway is open.
  - SH2, north of Napier pumps are working to clear water at Whirinaki, however extensive damage has occurred further north. Plans are underway for the installation of a Bailey Bridge at Waikare River, however it is likely to take a month of longer to complete this.
  - SH50, Takapua to Hastings remains closed – repairs are expected to be completed on Wednesday 22 February and the road may be able to be re-opened.
- The Redclyffe bypass is operating, and there remain approximately 10,000 power outages in Hawke's Bay. Urban areas of Hastings, Havelock North and Central Hawke's Bay have 95% and above levels of power restored. Overnight generators and medical supplies were delivered into communities.
- As at Saturday 18 February 11 properties have been red stickered and 171 are currently yellow stickered.
- Water supply remains fragile in Wairoa and rural Hastings. Water pumps have been supplied to Wairoa and Hastings urban water supply is supported by generators. Rural areas have damaged watermains resulting in limited or no water access. Napier supply is secure, with water restrictions in place. Additional generators are being sourced.
- At 4:00PM Sunday 19 February there are 85 roads closed and continues to be no road access to Hawke's Bay from the north. The HMNZS Canterbury (which is departing Lyttelton Monday 20 February) will deliver portable bridges to help reopen roading networks.
- There is a growing risk around the safety of traffic controllers at roadblocks. They are being threatened with firearms at roadblocks just north of Napier. Discussions are underway to develop a nationally coordinated plan to address concerns. Two sections of the state highway have been

identified to present very high life safety risks due to moving slips and catastrophic road damage, therefore the roadblocks are essential.

- In Hawke's Bay Emergency Services operations are constrained by availability of fuel and intermittent communications. Current pharmaceutical supply is estimated to only last one more week with some medication beginning to run low.
- Communications are critically impacted and the primary communication method between Hawke's Bay ECC and Wairoa is Starlink. 12 (out of a total of 142) cell sites across all networks remain inoperable largely due to power outages. Crews are deploying to sites with generators to rectify the issues. Full services, calls, texting and data are now available in Wairoa. Starlink communication units continue to be deployed to boost coverage to isolated communities.
- Napier Airport is in operational and running on generator power. There is a large amount of uncontrolled air traffic and drone activity in the Napier airspace. The CAA has issued three Notices to Airmen (NOTAM).
- Napier Port still has no mains power and is running on generator power. The Port will be operating from 7.00 AM until 7.00 PM (daylight hours) until mains power is restored.
- Rail lines in and out of Hawke's Bay are closed due to significant damage. Track inspections have been put on hold due to issues accessing the networks.
- A number of animal welfare support teams are in Hawke's Bay providing animal welfare assistance. A temporary animal shelter has been set up at the Hawke's Bay Racecourse.

## TAIRĀWHITI

Activation Status	CDEM Group ECC activated
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- The CDEM Group are confident they will have made contact with all isolated communities by the end of Monday 20 February and are determining need and access. Work is underway to ensuring that the needs of all isolated communities are assessed.
- The Water Treatment Plant in Gisborne is back operating and running at capacity (540 m<sup>3</sup> per hour). Alternative sites for water have been identified as the Leader Brands storage site and ground bores. As a contingency plan, a containerised treatment plant is being supplied from Tararua.
- Te Puia Springs Hospital is short on food and fuel with the generator running on restricted hours. Regular water delivery is established. A health protection officer will be flown in to deliver medical supplies. Hospitals are undertaking emergent and acute care only. A further assessment will be undertaken on Wednesday to decide whether to expand services.
- HMNZS Manawanui has been berthed in Gisborne and has visited 4-5 coastal communities north of Gisborne.
- There remain approximately 682 power outages in Tairāwhiti.
- Telecommunications is slowly improving across the region with 80% of mobile towers now up and running (as at 10.00 AM Monday). On Monday, Chorus made a temporary fix to the fibre north of Gisborne enabling full services, calls, texting and data on mobile to be available to 80% of Wairoa and central Gisborne. Starlink is being deployed to the region in support.
- One official CDC was open overnight on 18/19 February, which accommodated five people. There is a shift from CDCs to emergency accommodation. A few Community Hubs have been set up,

which will have social agencies and occasionally insurance companies on site to assist those who have been impacted.

- Matawai and Waipero Bay townships remain isolated. Due to the isolation, both communities require assistance with improving communications and life support needs. This issue is currently being worked on.
- SH2 from Gisborne to Wairoa is now open 24 hours. SH2 from Opotiki to Gisborne is open to the public from 7:00AM to 7:00PM. There is a fluid slip between Matawai and Te Karaka that is being monitored. Rooding around the rest of the region remains significantly damaged, with limited or no access along the coast.
- Issues are arising along SH35. Between Te Puia Springs and Tokomaru Bay the road has been completely severed. Between Tokomaru Bay and Tologa Bay, the Hikuwai bridge has been completely severed. Preparations are underway for a Bailey Bridge to be installed but it is estimated the temporary bridge will take at least five weeks to be in place.
- A large slip in the Mangahuini Gorge has created a dam that is to be assessed today (Monday 20 February). This presents a risk to both contractors working on the road and the public in the surrounding area. There is growing pressure in regard to the re-opening of SH35, and local contractors have been continuing to clear SH35 and creating an alternative track through private land. This is a high-risk activity due to the dam at Mangahuini Gorge.
- Telecommunications has been partly restored. Restoration continues at other sites which remain offline due to mains failure.

## TARARUA

<b>Activation Status</b>	TDC EOC is activated
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- There is steep and challenging terrain, and a sparsely populated community which is making it challenging to reach all of the isolated communities. Work is progressing to reach these communities by end of the day Monday 20 February.
- Airdrops continue to provide welfare and make contact with residents who have been isolated.
- Power has been restored to Akitio cell tower meaning that telecommunications are operating. This cell tower will also provide limited coverage to Herbertville.
- Dannevirke Wastewater Treatment Plant is now becoming overloaded. Communications have been pushed out to the Dannevirke Community to start conserving water to minimise the amount of water that needs to be processed by the Dannevirke Wastewater Treatment Plant. Boil water notices are in place for Pongaroa and Ākito.
- As at 20 February, 1 property remains affected by power outages. 14 properties have been assessed, with 5 buildings red-stickered and 5 buildings yellow stickered.
- Local fuel outlets have been contacted directly to gauge availability. All sites have sufficient fuel supplies at this stage.
- Of the 35 roads closed, 15 are inaccessible to all traffic, and 20 are available for emergency vehicles only.
- Rural support is being given to farmers in Tararua but Rural Support Trust, and Federated Farmers. There are reports of stock loss, flooded farmland and access issues for milk collection.

## WAIRARAPA

<b>Activation Status</b>	EOC is activated
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- Contact has been made with all communities to establish resourcing and support needs. NZDF and Response Teams have been assisting with the supply of food and other needs.
- One road remains closed. Seven other roads are closed for public use but accessible to residents and emergency services, alleviating isolation issues. All communities have now had power and communications restored, although there may be some remaining power issues in Wainuiora and Hinekura. The water system at Tinui was compromised but has now been reconnected.



### PUBLIC INFORMATION

Public information is being led by local Emergency Management. You can access the latest messaging here:

**Northland:** <https://www.facebook.com/civildefencenorthland/>

**Auckland:**

- <https://www.aucklandemergencymanagement.org.nz/major-incident/flooding-2023>
- <https://www.facebook.com/aklcedem>

**Coromandel:** <https://www.facebook.com/ThamesCoromandelDistrictCouncil/>

**Waikato:** <https://www.waikatoregioncdemg.govt.nz/>

**Bay of Plenty:** <https://www.bopcivildefence.govt.nz/>

**Tairāwhiti:** <https://www.gdc.govt.nz/services/civil-defence>

**Hawke's Bay:** <https://www.hbemergency.govt.nz/>

### Talking points

- Monetary donations are the single most helpful thing kiwis can do right now. These money donations enable support organisations to provide exactly what is needed to those most affected.
- The donation of physical goods, whilst extremely generous and well intentioned is not the most effective way to help right at this minute.
- Often these donations don't match exactly what communities need, resulting in an oversupply and lack of capacity to manage this. This is the feedback we are getting overwhelmingly from those on the ground.
- Instead, we're encouraging donations to relief funds, of which there are many. In the coming days details will be confirmed on mayoral relief funds which will allow people to donate to the specific regions they want to support.
- While the worst of the weather has passed the devastation left in the wake of Cyclone Gabrielle has been extensive. A State of National Emergency has been declared, covering Auckland, Northland,

Bay of Plenty, Waikato, Tairāwhiti, Hawke's Bay and Tararua District. This is only the third time in New Zealand's history that this has been done.

- A National declaration is a partnership between central government and local authorities. It allows the Government, through NEMA, to support the affected regions.
- The National declaration only applies to the parts of New Zealand that have been severely affected by Cyclone Gabrielle.
- It has been a really tough month for many communities around Aotearoa New Zealand. Our thoughts are with you. The Government will continue to support you.

### Public safety messages

- If you're feeling unsafe there are a number of Civil Defence Centers that are open – go to your local Civil Defence website for more details. If you are relocating, let friends and family know what you're up to.
- Avoid non-essential travel. Stay home if you can and if it is safe to do so. If you have to travel, drive to the conditions, and watch out for flooding and debris on the road.
- This is an unprecedented and dangerous weather event. Stay safe and do not take chances.
- Keep up to date with MetService weather warnings and advice from your local Civil Defence Emergency Management group.
- It's important to stay informed even if your power is out. Radio New Zealand is the Civil Defence Broadcaster and is available on AM and FM frequencies.
- NEMA continues to operate its National Coordination Centre (NCC) to support the ongoing response Cyclone Gabrielle.
- NEMA continues to provide support and liaison personnel from NEMA and the Emergency Management Assistance Team. Further assistance is available if required.
- The Government has announced an initial contribution of \$100,000 to the Mayoral relief fund in Thames-Coromandel. It has provided \$1.1m so far to the Mayoral relief fund to help communities in Auckland. A medium-scale adverse event classification was announced for Northland, Auckland, Waikato, Coromandel and Bay of Plenty unlocking a \$200,000 to be allocated to Rural Support Trusts.
- On the 15 February the Government announced it is providing an initial \$4 million to help farmers, growers, whenua Māori owners and rural communities mobilise and co-ordinate recovery efforts from Cyclone Gabrielle.
- An all of government factsheet has been published describing support and assistance available to the public. It has been translated into multiple languages.  
<https://www.civildefence.govt.nz/resources/news-and-events/news-and-events/cyclone-gabrielle-february-2023/>
- As the impacts of Cyclone Gabrielle are felt the government is ready to provide further support.



### ADDITIONAL INFORMATION



For further information:

- <https://www.civildefence.govt.nz/>
- <https://www.metservice.com/warnings/home>

Report prepared by:	NCC Intelligence
Report approved by:	National Controller
Next situation report due at:	1615 hours on 21 February 2023

Please send Agency updates and products to 9(2)(a) and 9(2)(a) for inclusion in NCC Intelligence Products.

Proactively released