

# *Activity Briefings*

Northland Civil Defence Emergency Management (CDEM) Group



# Activity briefing agenda

- What we do
- Our key assets and programmes
- Our levels of service
- Key issues 2021 and beyond



# What we do

Deliver Civil Defence Emergency Management (CDEM) arrangements in Northland across the 4R's

- Reduction
- Readiness
- Response
- Recovery



Through CDEM shared services with all four Northland councils and collaboration with external stakeholders.



*Reduction, Readiness,  
Response, Recovery*





# Our key assets and programmes

## Relationships and Networks

- Northland CDEM professional staff
- All 4 Northland councils and Service Level Agreements (CDEM Shared Services)
- External stakeholder relationships and networks

## Northland Tsunami and Other Alerting Tools

- 200+ outdoor tsunami sirens
- 100+ indoor tsunami sirens
- 92 tsunami information boards
- On call roster 24/7 365 days
- Northland CDEM Facebook page – over 18,000 followers
- Red Cross Hazard App and Emergency Mobile Alerts (EMA) system
- Northland Regional Council website – Northland CDEM pages



## PLAN YOUR ROUTE

### Tsunami Evacuation Information

## WARNINGS | Get to know

### NATURAL WARNINGS

For a local source tsunami, which could arrive in minutes, there won't be time for an official warning. It is important to recognise the natural warning signs and act quickly.

#### Tsunami – Natural signs

In the case of:

- Out of the ordinary sea behaviour, such as sudden sea level rise or fall and/or unusual noise
- A strong earthquake that is hard to stand up in
- An earthquake lasting longer than a minute.

If you experience any of these natural signs, you should evacuate ALL zones – a wave may arrive within minutes. Wait in a safe area for the official all clear.

### OFFICIAL WARNINGS



TV



Apps



Text alerts



Social media websites & apps

### UNOFFICIAL WARNINGS

Family, friends & neighbours

## EVACUATION | Where to go

- RED ZONE** is the coastline, this zone must be evacuated in response to a 0.2-1 metre wave height. Flooding of land near the shore is not expected.
- ORANGE ZONE** matches the 1.5 metre wave height. A threat of coastal flooding near the shoreline exists. For this threat, BOTH red and orange zones must be evacuated.
- YELLOW ZONE** is the worst case scenario. For this threat, ALL zones (red, orange and yellow) must be evacuated.
- SAFE AREA** If driving, keep going once out of the evacuation zones to allow room for others.

### BE PREPARED

- know the risks
- have a plan
- have a getaway
- identify your safe area
- practise your evacuation route

Visit: Civil Defence Northland  
www.nrc.org.nz

# Our levels of service

**Northland CDEM Group Plan Goal – ‘Working together to create resilient communities in Northland’**

*Kia mahi tahi, kia hangaia he pakaritanga ki roto inga rohe o Te Taitokerau*

- The Plan outlines goals and strategic objectives for CDEM in Northland over a 5 year period
- The objectives in the Plan determine annual work programmes and priorities
- The current Plan 2016-2021 is under review – next plan 2022 – 2026

## **Groups and Committees**

### **Governance**

- Northland CDEM Group Joint Committee (HWM Sheryl Mai, Cr Nick Connop)

### **Northland CDEM Operations**

- Coordinating Executive Group (Sandra Boardman)
- Northland Welfare Coordination Group (Paula Urlich)
- Northland Lifelines Utilities Group (Simon Weston)
- Work programmes cover 4R's with identified priorities across all 4 Northland councils
- Regional public warning and alerting service for CDEM emergencies
- Standard operating procedures and plans documenting CDEM processes and procedures of service delivery.



# COVID-19

- Iwi relationships have been considerably strengthened
- Increased expectation and demand for welfare services through CDEM



TE KAHU O TAONUI  
P.O. BOX 5058, WHANGAREI 0142

Unite  
against  
COVID-19



# Key issues 2021- 2024

- Upgrade the Northland Tsunami Siren network
- A regional Joint Multi-agency Emergency Coordination Centre (ECC)
- Ruakaka beach tsunami evacuation route
- Water security projects to address regional drought issues including communities on tank water supply.





# Key issues 2024 - 2031

- Population growth with increased expectations of CDEM services and associated CDEM funding requirements
- Growth of Northland CDEM professional staff group to meet public expectations
- Changing hazardscape responding to new and complex hazards
- Northland tsunami siren network maintenance
- Climate change working groups, land use planning and disaster risk reduction



# *Key issues 2031 and beyond*



- Emergency response increase to climate change related emergencies
- Northland tsunami siren network and alerting tools maintenance and development
- Public expectation of service levels with the shortfall in CDEM resources available through councils

# *Questions*