

**Civil Defence Emergency Management
Group Meeting
Wednesday 10 March 2021 at 11.00am**

AGENDA

Civil Defence Emergency Management Group Meeting Agenda

Meeting to be held in the Council Chamber
36 Water Street, Whangārei
on Wednesday 10 March 2021, commencing at 11.00am

Recommendations contained in the agenda are NOT decisions of the meeting. Please refer to minutes for resolutions.

MEMBERSHIP OF THE CIVIL DEFENCE EMERGENCY MANAGEMENT GROUP MEETING

Chair, NRC Councillor Rick Stolwerk

WDC Mayor Sheryl Mai	KDC Mayor Jason Smith	FNDC Councillor Dave Collard
NZ Police Representative Superintendent Tony Hill	FENZ Representative Commander Brad Mosby	NEMA Representative, Mr John Titmus (Observer Status)

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TITLE: Confirmation of Minutes - 18 November 2020

ID: A1410515

From: Evania Arani, Executive Assistant Customer Services - Community Resilience

**Authorised by
Group Manager:** Tony Phipps, Group Manager - Customer Services - Community Resilience,
on 1 March 2021.

Recommendation

That the minutes of the Northland CDEM Group meeting held on 18 November 2020 be confirmed as a true and correct record.

Attachments/Ngā tapirihanga

Attachment 1: CDEM Unconfirmed Meeting minutes - 18 November 2020 [↓](#) 

Civil Defence Emergency Management Group Meeting
18 November 2020

Civil Defence Emergency Management Group Meeting Minutes

Meeting held in the Council Chamber
36 Water Street, Whangārei
on Wednesday 18 November 2020, commencing at 11.00am

Present:

Chair, NRC Councillor Rick Stolwerk
WDC alternate member, Councillor Nicholas Connop
KDC alternate member, Councillor Anna Curnow
FNDC Councillor, Dave Collard
NZ Police Representative, Al Symonds
FENZ Representative, Graeme Quensell
NEMA Representative, Ms John Titmus (Observer Status)

In Attendance:

Full Meeting

Northland CDEM/Northland Regional Council – Tony Phipps
Committee Secretary, Evania Arani
Northland CDEM, Sarah Boniface
Northland CDEM, Claire Nyberg
Northland CDEM, Murray Soljak
Northland CDEM, Shona Morgan
Northland CDEM, Bill Hutchinson
Northland CDEM, Tegan Capp
Northland CDEM, Jenny Calder
NRC Councillor Colin Kitchen (via zoom)
Northland CDEM, Victoria Harwood
Fire and Emergency New Zealand, Wipari Henwood
Kaipara District Council, John Burt
Far North District Council, Andy Finch
Northland Regional Council, Arama Morunga

The Chair declared the meeting open at 11.05am.

Apologies (Ngā whakapahā) (Item 1.0)

Moved (Curnow/Collard)

That the apologies from WDC Mayor, Mayor Sheryl Mai, KDC Mayor Jason Smith, FENZ Representative, Mr Brad Mosby, for non-attendance be received.

Carried

Civil Defence Emergency Management Group Meeting
18 November 2020

Declarations of Conflicts of Interest (Nga whakapuakanga) (Item 2.0)

It was advised that members should make declarations item-by-item as the meeting progressed.

Confirmation of Minutes - 08 September 2020 (Item 4.1)

ID: A1380529

Report from Evania Arani, Executive Assistant Customer Services - Community Resilience

Moved (Collard/Stolwerk)

That the minutes of the Civil Defence Emergency Management Group meeting held on 08 September 2020, be confirmed as a true and correct record.

Carried

Fire and Emergency New Zealand Fire Plan (Item 5.1)

ID: A1384869

Report from Graeme MacDonald, Civil Defence Emergency Management Manager

Moved (Mai/Smith)

That the report 'Fire and Emergency New Zealand Fire Plan' by Graeme MacDonald, Civil Defence Emergency Management Manager and dated 11 November 2020, be received.

Carried

Northland CDEM Group, CEG and Group appointments (Item 5.2)

ID: A1384872

Report from Graeme MacDonald, Civil Defence Emergency Management Manager

Moved (Stolwerk/Connop)

That the report 'Northland CDEM Group, CEG and Group appointments' by Graeme MacDonald, Civil Defence Emergency Management Manager and dated 01 November 2020, be received.

Carried

CEG Chair's Report (Item 5.3)

ID: A1384873

Report from Tony Phipps, CDEM Coordinating Executive Group Chairman

Moved (Collard/Stolwerk)

1. That the report 'CEG Chair's Report' by Tony Phipps, CDEM Coordinating Executive Group Chairman and dated 11 November 2020, be received.

Carried

Secretarial notes:

To be noted: National Emergency Management Agency's Deputy Chief Executive and Director of Civil Defence Emergency Management, Sarah Stuart-Black has taken up a position at New Zealand Red Cross as the General Secretary.

ID: A1386478

2

Civil Defence Emergency Management Group Meeting
18 November 2020

Action: The CDEM group to raise to NEMA their concerns over the postponement and cancelling of the alerting tests in 2020 which included the Tsunami sirens and the Emergency Mobile alert.

Northland CDEM Drought Plan (Item 5.4)

ID: A1384875

Report from Victoria Harwood, Civil Defence Emergency Management Officer and Graeme MacDonald, Civil Defence Emergency Management Manager

Moved (Connop/Curnow)

1. That the report 'Northland CDEM Drought Plan' by Victoria Harwood, Civil Defence Emergency Management Officer and Graeme MacDonald, Civil Defence Emergency Management Manager and dated 11 November 2020, be received.
2. That the Northland CDEM Group Drought Plan by Victoria Harwood, Civil Defence Emergency Management Officer and Graeme MacDonald, Civil Defence Emergency Management Manager be approved.

Carried

COVID-19 Resurgence planning (Item 5.5)

ID: A1384878

Report from Graeme MacDonald, Civil Defence Emergency Management Manager

Moved (Collard/Curnow)

That the report 'COVID-19 Resurgence planning' by Graeme MacDonald, Civil Defence Emergency Management Manager and dated 11 November 2020, be received.

Carried

Welfare Coordination Group Update (Item 5.6)

ID: A1384879

Report from Claire Nyberg, Civil Defence Emergency Management - Welfare

Moved (Connop/Collard)

That the report 'Welfare Coordination Group Update' by Claire Nyberg, Civil Defence Emergency Management - Welfare and dated 11 November 2020, be received.

Carried

Service Level Agreements (Item 5.7)

ID: A1384882

Report from Victoria Harwood, Civil Defence Emergency Management Officer and Graeme MacDonald, Civil Defence Emergency Management Manager

Moved (Collard/Curnow)

That the report 'Service Level Agreements' by Victoria Harwood, Civil Defence Emergency Management Officer and Graeme MacDonald, Civil Defence Emergency Management Manager and dated 11 November 2020, be received.

Carried

ID: A1386478

3

Civil Defence Emergency Management Group Meeting
18 November 2020

Meetings Calendar 2021 (Item 5.8)

ID: A1384883

Report from Evania Arani, Executive Assistant Customer Services - Community Resilience

Moved (Connop/Curnow)

1. That the report 'Meetings Calendar 2021' by Evania Arani, Executive Assistant Customer Services - Community Resilience and dated 11 November 2020, be received.

Carried

Secretarial note:

The proposal to have meetings on a Thursday for 2021 clashes with Far North District Council meetings. Northland CDEM to relook at the dates and advise the committee of these by email.

Conclusion

The meeting concluded at 12.07pm

TITLE: Monthly update from Director, National Emergency Management Agency

ID: A1417952

From: Graeme MacDonald, Civil Defence Emergency Management Manager

Authorised by Group Manager: Tony Phipps, Group Manager - Customer Services - Community Resilience, on 01 March 2021

Executive summary/Whakarāpopototanga

Attached for the information of the group is the NEMA monthly update for February 2021.

Recommendation

That the report 'Monthly update from Director, National Emergency Management Agency' by Graeme MacDonald, Civil Defence Emergency Management Manager and dated 1 March 2021, be received.

Attachments/Ngā tapirihanga

Attachment 1: NEMA Monthly update [!\[\]\(e8fb589d58dad1692debababa5e928b6_img.jpg\) !\[\]\(e0595260a7e7840628d1fda6c7638537_img.jpg\)](#)



10 February 2021

Ref: 4340568

To: Coordinating Executive Group (CEG) Chairs
Cc: CDEM Group Managers, NEMA Senior Leadership Team and Regional Partnerships staff

Ngā mihi o te tau hou ki a koutou katoa,

I hope you and your whānau were able to enjoy some well-earned rest over the holiday period.

2020 will go down in history as a tough year. Tough globally, tough across the motu, and tough for our emergency management system.



Floods and drought proved challenging in many regions across Aotearoa. The follow up to the Whakaari eruption is complex and will take some time to work through. The ongoing response to COVID-19 will remain a sharp priority for the foreseeable future.

I sense that ka mua ka muri (walking backwards into the future) may prove to be a defining theme in 2021.

Later this month we will remember those who died, were bereaved, injured or endured hardship, as well as honour those who helped in the aftermath of and recovery from the Christchurch Earthquake. Ten years on since that devastating event, we have learnt a lot. However, there remains much to be done as an emergency management sector.

Creating space in 2021 to further address the recommendations to improve the emergency management system identified in the 2017 Ministerial Review into New Zealand's responses to natural disasters and other emergencies (TAG) and what we've further learnt since then, continues to be a priority for NEMA.

Minister for Emergency Management, Hon Kiri Allan, spent last week at Waitangi as part of official Waitangi celebrations. This included attendance at the National Iwi Chairs Forum and meeting with Māori Wardens. A focus of this visit was how the government can continue to honour Te Tiriti o Waitangi.



Rt Hon Jacinda Ardern and Hon Kiri Allan at Waitangi celebrations

Recognising the role iwi Māori play in emergency management and further integrating te āo Māori into emergency management is another key focus for NEMA during the year ahead.

You can also expect to see NEMA working to ensure that our emergency management systems are geared towards inclusive and community-led

responses.

The National Emergency Management Conference in May will provide an opportunity to further explore these areas of focus. Further details on the conference, "Building Safe and Resilient Communities: The Future of the Emergency Management System", follow below.

Thank you for the patience that you have shown in allowing NEMA time to transition to our new arrangements. We have grown our footprint to 100 FTEs, strengthened our leadership bench and reorganised our structure to support our role as the emergency management system kaitiaki, operator and assurer.

Expect to see more of us out and about this year as we build on the momentum we've achieved with the initial investment the government has made in NEMA.

Ngā mihi,

Carolyn Schwalger
Te Tumu Whakahaere, Te Rākau Whakamarumarū
Chief Executive, National Emergency Management Agency

Updates:

Save the date: National Emergency Management Conference 2021

The National Emergency Management Agency (NEMA) is pleased to announce preparations for the 2021 National Emergency Management Conference have commenced. Registrations will open in March.

Being held on 26-27 May at the Museum of New Zealand Te Papa Tongarewa in Wellington, the conference will include the NEMA Awards Dinner on the evening of 26 May.

The theme this year is "Building Safe and Resilient Communities: The Future of the Emergency Management System".

We're assembling a great programme with an interesting list of speakers. This is definitely an event you won't want to miss!

The conference will include sessions designed to support emergency management professionals. A range of meetings and workshops will be held both sides of the conference to make the most of opportunities for networking and discussion.

The conference, which had been an annual event, has been deferred for the last two years; in 2019 while the focus was on establishing the National Emergency Management Agency (NEMA) and last year due to COVID-19. We are very much looking forward to the opportunity to bring emergency management professionals together to discuss topics of mutual interest, network and celebrate advances in this important field of work.

Nominations for the Emergency Management Awards will open on 31 March 2021. You can see more about the Awards here: <https://www.civildefence.govt.nz/cdem-sector/cdem-awards/>

For more information email: NEMConference@nema.govt.nz

NEMA Senior Leadership Recruitment

Applications for the NEMA Deputy Chief Executive (Emergency Management) role have now closed, with the short-listing process underway this week. The substantive Chief Executive role has also been advertised by the Public Service Commission, with applications closing on 21 February.

Contact: Alan Cassidy (Deputy Chief Executive, Strategic Enablement)
Alan.Cassidy@nema.govt.nz

10,000 registered and active uses of NEMA's online e-learning portal takatū

In 2020 online learning took off across many industries and sectors including emergency management. NEMA's online e-learning portal takatū has recently reached the impressive milestone of over 10,000 registered and active users. We are also in the process of introducing online unit standard assessments. To date there have been over 670 enrolments in the level 3 assessment from over 20 organisations, spanning national agencies, regional CDEM Groups and private businesses.

Eight new level 4 and level 5 unit standards in Intelligence, Planning, Operations and Logistics are now registered on the NZ Qualifications Framework. These CIMS function-specific unit standards build on the level 3 basic CIMS knowledge and level 4 operational CIMS knowledge and application. The sector has identified that a further seven unit standards should be developed to complete the CIMS pathway. The assessment that occurs to achieve unit standards helps to ensure greater consistency and grows capability across the Emergency Management workforce.

The new NEMA/CDEM designed and developed Coordination Centre Intelligence course and Planning course packages were successfully piloted in January in Hamilton and Tauranga, with attendees from Waikato, Auckland and Bay of Plenty CDEM Groups and St John. These CIMS function courses are part of the Integrated Training Framework (ITF) suite developed to lift capability and improve consistency. The course packages will be released in February enabling CDEM Groups to roll out training.

Contact: Gill Genet (Manager, System Capability) Gill.Genet@nema.govt.nz

NZ EMAT third training course begins this month

The National Emergency Management Agency (NEMA) is gearing up to run the third New Zealand Emergency Management Assistance Team (NZ EMAT) training course from Sunday 28 February to Friday 12 March 2021 at Camp Wainui in Wainuiomata.

21 candidates will attend as part of the EMAT selection process, along with NEMA staff and New Zealand Defence Force (NZDF) personnel who will attend as course participants. Course delivery is a significant effort for NEMA and Fire and Emergency New Zealand (FENZ) over the two weeks with wider support from other agencies.

The course is focused on ensuring the effectiveness of NZ EMAT members to support and assist Controllers and Incident Management Teams through developing interpersonal skills, including coaching, leadership and problem-solving approaches. The course provides a capability step for the sector and is a significant personal development opportunity for individuals, while strengthening the capability of participants' home agencies.

The establishment of NZ EMAT was the Government's response to the recommendations to establish a 'fly-in team' in the Technical Advisory Group's 2018 report on better responses to natural disasters and other emergencies. To date, EMAT has been engaged on deployments assisting with West Coast flooding, Southland flooding and in support of the National Crisis Management Centre and Queenstown EOC's for COVID-19.

Contact: Charlie Blanch (Team Leader, Deployable Capabilities, National Operations)
Charlie.Blanch@nema.govt.nz

NEMA hosts first Tupu Tai intern

NEMA was delighted to host a summer intern as part of the Tupu Tai Pasifika Public Sector Internship Programme from the 2020/21 intake. This is the first year NEMA has been part of this initiative.

Joshua Alefosio-Pei started with NEMA in November 2020 and finished at the end of January 2021. Joshua came to us from Otago University, where he is studying medicine.

During his time at NEMA, Joshua was working as part of the National Planning Team, looking into the protection of children and young people in emergencies. He also supported the Communications Team review of their public education approach for reaching 18-30 year olds and students.



Tupu Tai is an interagency government initiative that offers Pasifika students the opportunity to explore career pathways, build confidence as Pasifika professionals, and see what it's like working for government. Find out more about the programme on the [Ministry for Business, Innovation and Employment website](#).

Work underway on the Regulatory Framework Review (Trifecta) Programme

This programme brings together three separate but interconnected pieces of work:

- amendments to the Civil Defence Emergency Management Act 2002 (the CDEM Act)
- review of the National CDEM Plan Order 2015 (National CDEM Plan) and accompanying Guide
- development of the National Disaster Resilience Roadmap.

Cross-cutting work streams are being established to address priorities across the three projects including iwi Māori representation, supporting disabled people, system funding and financial assistance, and clarifying lead agency arrangements.

Work is underway on the development of a CDEM Act Amendment Bill which, pending Ministerial and Cabinet decisions, would be introduced by the end of 2021. NEMA has established a number of working groups and is adjusting the timing of the Trifecta Programme in order to meet this deadline.

As part of this we intend to engage extensively across the emergency management sector, specifically on those areas not previously addressed or agreed by government following the TAG. For example, representation of iwi/Māori in CEGs and JCs is a priority option being considered.

We will also be welcoming your input and feedback and will provide more detail on the process, including engagement opportunities, in the coming month.

Contact: Adam Allington (Manager, Policy) Adam.Allington@nema.govt.nz

CDEM Group plan reviews

We are aware that a number of CDEM Groups are in the process of completing, or are contemplating, a review of their Group plan. The requirements related to CDEM Group plans as per the [CDEM Act](#) remain the same while the Regulatory Framework Review work is progressing. A reminder that this includes:

- CDEM Group plans must state and provide for the aspects listed in the CDEM Act s49(2) and must follow the procedure outlined in s52
- the CDEM Group plan must not be inconsistent with the national CDEM strategy (i.e. the [National Disaster Resilience Strategy](#))
- a CDEM Group must begin a review of its CDEM Group plan if the plan has been operative for five years or more

We acknowledge that the Regulatory Framework Review Programme outputs, particularly the amended CDEM Act and updated National CDEM Plan, will likely have some impact on CDEM Group plans. We therefore encourage CDEM Groups undertaking or considering a review to consider the best approach for ensuring their CDEM Group plan is legally valid, accurate, and functional. This should be balanced with the potential need to update CDEM Group plans when new arrangements come into force. We currently plan to engage on a public consultation of the National CDEM Plan in the first half of 2022.

If you have queries, please contact your NEMA Regional Emergency Management Advisor.

TITLE: Northland CDEM Group Plan Review Update

ID: A1413700

From: Victoria Harwood, Civil Defence Emergency Management Officer

Authorised by Group Manager: Graeme MacDonald, Civil Defence Emergency Management Manager, on 01 March 2021.

Executive summary/Whakarāpopototanga

The report updates the Committee on the progress being made on the Northland CDEM Group Plan review, timeline tracking and arrangements for stakeholder and public engagement.

Recommendation

That the report 'Northland CDEM Group Plan Review Update' by Victoria Harwood, Civil Defence Emergency Management Officer and dated 18 February 2021, be received.

Background/Tuhinga

CDEM Group Plans are a requirement under the CDEM Act 2002, this is the fourth Northland CDEM Group Plan (adoption of previous plans 2004, 2010, 2016). The plan is a statutory requirement for all CDEM Groups, and it must detail the arrangements for implementation of CDEM within the region. The plan must be developed in accordance with the Directors Guideline for CDEM Plans (DGL 09/18) and sets out the strategic direction, objectives and a framework for continuous improvement.

The plan seeks to strengthen relationships between agencies involved in CDEM, to encourage cooperative planning and interaction between the various emergency management agencies and the community and demonstrates commitment to deliver more effective CDEM through an agreed work programme for the region. The plan will provide information on the hazards and risks in Northland and will document the principles of operation within which agencies involved in CDEM agree to cooperate.

Previous plans have been prepared by external consultants, the review of the 2011-2016 plan is being carried out by the CDEM Group professionals.

A workshop day is planned for CDEM key stakeholders on **Wednesday 31 March** where an initial draft of the plan 2021-2026 will be presented by the CDEM professionals and workshop sessions will be held on each Section for stakeholder input. There is an additional section added into the draft Plan for Iwi engagement.

The final draft of the Plan will go out for public consultation with the hearing of any submissions from interested parties.

The final plan is presented to the Minister of Civil Defence Emergency Management before being adopted. The project timeline is attached.

A short presentation will be delivered to the Northland CDEM Group Joint Standing Committee.

Attachments/Ngā tapirihanga

Nil

TITLE: Northland CDEM Group, CEG and Group appointments

ID: A1417967

From: Graeme MacDonald, Civil Defence Emergency Management Manager

Executive summary/Whakarāpopototanga

This report provides an up to date list of members and key appointments for the Northland CDEM Group. The list of key appointments is also available on the same webpage as the Northland CDEM Group plan. The list has also been referenced in the group plan.

Recommendation

That the report 'Northland CDEM Group, CEG and Group appointments' by Graeme MacDonald, Civil Defence Emergency Management Manager and dated 01 November 2020, be received.

Background/Tuhinga

Membership of the Northland Civil Defence Emergency Management Group:

- Cr Dave Collard (FNDC) - alternate Cr Ann Court
- Cr Rick Stolwerk (NRC) alternate Cr Colin Kitchen
- Mayor Sheryl Mai (WDC) alternate Cr Nicholas Connop
- Mayor Jason Smith (KDC) - alternate Cr Anna Curnow
- Commander Brad Mosby (Fire and Emergency NZ)
- District Commander, Superintendent Tony Hill (NZ Police)
- Mr John Titmus (NEMA) in observer role

Membership of the Coordinating Executive Group:

- Mr Tony Phipps, Chairperson (NRC)
- Mr Andy Finch (FNDC)
- Ms Sandra Boardman (WDC)
- Mr John Burt (KDC)
- Inspector Al Symonds (NZ Police)
- Assistant Area Commander Graeme Quensell (Fire and Emergency NZ)
- Ms Sarah Hoyle (Northland Health)
- Mr Tony Devaney (St John Ambulance)
- Mr John Titmus (NEMA) in observer role
- Bart Willems (Medical Officer of Health - Public Health)
- Mr Russell Watson (Northland Lifelines Group)
- Mrs Claire Nyberg (Northland Welfare Coordination Group)
- Ms Jo Field (Department of Conservation)
- Mr Hone Dalton (Iwi Representative)
- Mrs Mariameno Kapa-Kingi (Iwi Representative)

Group Controllers:

- Graeme MacDonald
- Tony Phipps
- Claire Nyberg
- Simon Weston

- Sandra Boardman
- Victoria Harwood
- John Burt
- Alistair Wells
- Shona Morgan

Local Controllers for the Whangarei District:

- Simon Weston
- Sandra Boardman

Local Controller for the Kaipara District:

- John Burt

Local Controllers for the Far North District:

- Alistair Wells
- Jacine Wamington

Group Welfare Managers:

- Claire Nyberg
- Shona Morgan
- Kym Ace
- Tess Dacre

Local Welfare Managers;

- Paula Ulrich (WDC)
- Debbi Norman (FNDC)
- Shayne Storey (FNDC)
- Michelle Nepia (KDC)
- Gail Fotheringham (KDC)

Group Recovery Manager:

- Jenny Calder
- Graeme MacDonald

Local Recovery Managers

- Janice Smith (FNDC)
- John Burt (KDC)
- Vacant (WDC)

Attachments/Ngā tapirihanga

Nil

Authorised by Group Manager

Name: Tony Phipps, Group Manager - Customer Services - Community Resilience,
Title: Group Manager - Customer Services - Community Resilience
Date: 01 March 2021

TITLE: CEG Chair's Report

ID: A1417970

From: Tony Phipps, CDEM Coordinating Executive Group Chairman

Executive summary/Whakarāpopototanga

This report provides an overview of matters relevant to the CEG Chair's functions.

Recommendation

1. That the report 'CEG Chair's Report' by Tony Phipps, CDEM Coordinating Executive Group Chairman and dated 1 March 2021, be received.
-

Background/Tuhinga

Work Programme, Portfolio and Responsibilities review

The Northland CDEM Group work programme, staff portfolios and responsibilities were all reviewed in late 2020.

Projects have been prioritised to align with group priorities and to enable resources to be available to respond to emergencies, including COVID-19 resurgence.

As at 18 February minor adjustments had been made to the portfolios allocated to staff and a fuller review is scheduled for the 2nd week in March. Portfolio adjustments are necessary with changes in personnel and changes in priorities.

The reviewed work programme version 8 February 2021 is attached.

Youth in Emergency Services (YES) Programme

Due to covid-19, last year's YES programme in Mangawhai was cancelled. It has been decided to proceed with the programme this year in Mangawhai and planning is well under way. Below are the confirmed dates for the programme:

Session	Date	Time
<i>Day 1 – Induction. Fire & Emergency</i>	<i>8 May</i>	<i>0800</i>
<i>Day 2 – St John & Red Cross</i>	<i>15 May</i>	<i>0800</i>
<i>Day 3 – Police & Surf Lifesaving</i>	<i>22 May</i>	<i>0800</i>
<i>Day 4 – Final Combined Exercise – all agencies</i>	<i>29 May</i>	<i>0800</i>
<i>Queen's Birthday Weekend</i>		
<i>Graduation Dinner</i>	<i>Friday 11 June</i>	<i>6pm</i>

Professional Development

There is a variety of training and professional development available to the Northland CDEM team this calendar year.

CIMS

Below is an outline of the CIMS4 and other training provided by Gerard Moore from Moorebrook Ltd.

Dates	Course	Available spaces
March 22 & 23	CIMS4	Full
March 24	EOC Training	10
March 25	Operations	3
March 26	Logistics	3
July 5 & 6	CIMS4	13
July 7	Controllers/Response Managers	16
July 8	Intelligence	16
July 9	Planning	16
September 20 & 21	CIMS4 (Far North)	20
September 22	EOC Training (Far North)	20
November 22 & 23	CIMS4	16
November 24	Exercise	10
November 25 & 26	CIMS4	18

Mind Moves with Barbara Jacques

The Northland CDEM team and Group Controllers attended a full day training titled Resilience Strategies for Dynamic Times on Tuesday 2 March. The content of this workshop included:

- Strategies to develop helpful thinking styles
- Ways to manage your mind-state
- Skills to get calm quickly
- Practical approaches to help others who are struggling
- How to differentiate between resilience and chronicity

Mind Moves has also been registered as an accredited education provider with NEMA which will allow the Northland CDEM team to access funding for any training provided by Mind Moves.

University Training

- Diploma of Arts (Emergency Management) - Massey University (Tegan Capp and Evania Arani)

Other courses, training and exercises

- Northland Regional Council Te Whariki Training – Whangarei – (CDEM team)
- Northland Regional Council Recruitment Training – Whangarei – December 2020 (Victoria Harwood)
- Joint Operations Planning Course – NZDF Trentham – January (Jenny Calder)
- National Recovery Forum – NEMA Wellington – March (Jenny Calder)
- NZ EMAT Exercise – Wainuiomata – March (Jenny Calder)
- Response and Recovery Leadership Development Programme – May (Sarah Boniface)
- Senior Regional Responders maritime course – Auckland - May (Claire Nyberg)
- Regional On-Scene Commanders maritime course – Auckland - June (Claire Nyberg)

- Northland Regional Council Management Training – Whangarei – 2020/2021 (Victoria Harwood, Shona Morgan, Claire Nyberg)
- NEMA Emergency management Officer Induction – Wellington – To be scheduled (Evania Arani and Demi Exley).

Conferences

- New Zealand Emergency Communications Conference – Wellington – March (Shona Morgan, Jenny Calder, Demi Exley, Sarah Boniface, Bill Hutchinson).

Controller Development

The Controller Development programme for 2021 involves a number of development opportunities including;

- Resilient strategies for dynamic times workshop
- CDEM Group Plan workshop
- CDEM Forum
- Resolving conflict
- Effective communication in a response
- National Exercise Rauora.

New controllers have the opportunity of doing the response and recovery leadership capability development which aims to support controllers to develop their response and recovery management and leadership capabilities at the local, regional and national levels. Controllers must be nominated for the programme and if their nomination is successful will complete an online learning session focusing on building common capabilities for response and recovery, followed by face to face participation in active learning and exercises.

Communications

It has been a busy phase for social media in particular, reflecting the events and hazards detailed elsewhere e.g. fires/fire restrictions, severe weather warnings, Loyalty Islands tsunami alert and COVID-19 developments. A number of these have required extended operating hours and some have been characterised by lack of clarity. Pleasingly audience has been maintained through this phase, contrasting with past experience where COVID-19 updates have resulted in a fall-off in audience.

Nationally, a recent Emergency Mobile Alert in the South Island has provided the first successful instance of the alert being replicated on the Hazard app, extending its reach, particularly to those who do not have EMA-capable phones or on the fringes of cellular coverage but with reliable wi-fi. However, there is more work to be done to ensure this delivers reliably on all occasions (and opportunities for testing in the 'live' environment are of course rare). This functionality will be publicised once proven (note this is expected to take some co-ordination between CDEM Groups and other users as NEMA is prevented from taking a lead due to issues of perceived endorsement of a product). For many existing users, this will require an amendment to their settings.

CDEM Forum 2021

The annual half day CDEM Forum is scheduled to be held Wednesday 5 May, from 9am – 1pm, at Forum North. Planning is underway to bring a great line up of speakers covering a range of topics relevant to the emergency management sector.

The forum is free to attend and is open to agencies, emergency services and interested members of the public with registrations opening 22 April. This is a great opportunity to connect, network and engage with partners, key stakeholders and agencies.

Whangarei District CDEM Activities

The agenda at a Local Controllers meeting held before Christmas covered the Northland arrangements as outlined in the Drought and COVID-19 Resurgence Plans. A morning tea was held to thank Emergency Operations Centre staff for their support, involvement and work over the previous 12 months during the emergency responses to the 2020 Drought, COVID-19 response, July Flood and COVID Resurgence activities.

Emergency Operations Centre resources were reviewed and updated, this included the updating of the 20 laptops and monitors used in the EOC, via allocated Capex funding.

Whangarei Civil Defence Centre (CDC) Volunteers and some WDC Emergency Operations Centre (EOC) personnel were scheduled attend Mental Health 101 training on 17 February 2021 as part of an ongoing training and development programme, however this course has been postponed due to Covid-19 alert level changes impacting travel of the facilitators. *(MH101 is a one-day workshop intended to equip people to respond to people experiencing distress or mental illness - both at work and in everyday life).*

Civil Defence Centre forms have been updated and fresh folders have been distributed to WDC, KDC and FNDC CDEM Officers for use in their Emergency Operations Centres.

The Whangarei Airport held their annual emergency exercise on 24 February 2021 which was attended by 3 CDEM personnel.

Far North CDEM Activities

Meetings have been attended with Fire and Emergency New Zealand and Top Energy Ltd to update emergency plans for Ngawha Geothermal Power Station, and with Te Tai Tokerau Water Trust (including other stakeholder groups) to develop an interim emergency plan for the construction phase of the Matawii retention dam in Kaikohe.

Monitoring of the status of non-reticulated potable water supplies in the far north including the North and South Hokianga communities has been undertaken and on-going. Liaison between Civil Defence has been with social service agencies, Iwi representatives and water carriers to determine if there is an emerging water shortage issue and any delays or backlogs in supply timeframes with carriers. To date no significant issues have arisen and low-pressure systems with some rainfall crossing northland over the past weeks appear to be maintaining tank supplies.

Civil Defence staff were requested to support Fire and Emergency New Zealand (FENZ) with welfare and/or public information management at significant fires in the Far North District over the past two months. Large out of control fires threatening properties at Ahipara, Rawene and Pipiwai resulted in the evacuation of several homes and closed roads in all affected communities to ensure public safety. (Fires with the potential to significantly impact residents/holidaymakers also took place at Pataua North and Punaruku in Whangarei District).

On 29th December 2020, a large uncontained fire threatened 70 plus homes on the Ahipara hillside. Over 100 people were evacuated at very short notice including a motel and a campground. With the support of CDEM, the Ahipara community activated their own Community Centres at Ahipara Rugby Club, Roma Marae and Wainui Marae. All evacuees were given food and overnight accommodation. Six helicopters were required to assist with fighting the blaze and they were able to be housed safely under lights at the Ahipara Rugby Club. The Ahipara community wasted no time in setting up their response to assist both the evacuees and FENZ and as a result enabled Emergency Services to respond more effectively and focus on firefighting efforts. Food supplies were provided by Salvation

Army and Bells Produce for evacuees. The monetary cost to the community was \$3200.00. These costs included lighting, food, and water. These costs are being claimed back via NEMA.

The fire at Rawene impacted the Hokianga ferry service with residents on the south side unable to access the ferry due to the closure of Rawene Road while fire containment was being undertaken.

Consequences for Northland CDEM Group:

- With longer fire seasons and more extreme fires, Fire and Emergency can increasingly be expected to request CDEM support. This is particularly true where evacuations are involved; however, fires occurring concurrently (or closely following each other) in multiple locations around the region are also a risk.
- In addition to welfare of evacuees, Fire and Emergency may look for support across a range of other functions within an IMT.
- At previous CEG/CDEM Group meetings, Fire and Emergency has highlighted some of the communities in the rural/urban interface about which it has serious concerns and the risk of homes being destroyed and possible loss of life. Key contributing factors are access for firefighters, highly flammable vegetation, relative scarcity of water supplies and limited evacuation routes for residents.
- This is not unique to Northland, as evidenced in particular by the Pukaki Downs and Lake Ohau fires in the South Island. Another notable example is the Mt Iron suburb of Wanaka, where a community meeting was held in early February involving Otago CDEM, Fire and Emergency and Queenstown Lakes District Council. QLDC councillor Niamh Shaw commented: ‘...arguably the subdivisions on Mt Iron should never have been consented in the first instance. To be fair, hindsight is a brutal master; but people should not be living on the northern slopes of Mt Iron on large sections hosting thriving, highly flammable indigenous vegetation.’



Uncontained fire approaching homes at Ahipara Dec 2020

Civil Defence officers are leveraging off recent emergency events and tsunami advisories to encourage communities that have identified risks and would benefit from preplanning to develop or update community response plans to enhance community resilience. Community meetings have been undertaken at Ahipara and Karikari Peninsula to review community response plans and promote community resilience.

An agency and stakeholders meeting including representatives from Iwi groups in Te Hiku has been undertaken facilitated by Northland CDEM Group Emergency Advisor Ms Sarah Boniface in Kaitaia. The purpose of this meeting was to give a national and regional overview of Civil Defence including agency roles and responsibilities, Northland's Hazardscape, and to discuss how all parties can work together collaboratively and in a coordinated way.

Subsequent to the fire that occurred in Ahipara in December 2020, a Hui was held by CDEM and FENZ in the Far North in January 2021. 30 members of the community attended and was deemed by all a very successful conversation for the community.



Principal Rural Fire Officer Myles Taylor addressing residents at the CDEM Community Response Group meeting in Ahipara

As part of a community engagement initiative Civil Defence Officers and Far North District Council staff have been assisting the Te Kura Kaupapa Maori o Kaikohe with a sustainability study project on water supplies. The concept of the project is centred on a local big issue the tamariki can contribute to on a small scale and in particular the continuity of water supplies in drought situations for urban and rural communities.

Site visits have been undertaken with the Kura to explain where the water for Kaikohe comes from, how it is treated, the geological process of aquifers, how exploration and drilling is undertaken, and the current project work underway to improve water security for Kaikohe.



Civil Defence, Far North District Council staff and contractors with tamariki at the drilling site on Kaikohe's Monument Hill.

Loyalty Islands Tsunami alert

Following a magnitude 7.7 earthquake south east of the Loyalty Islands at 2.20 am on 11 February NEMA issued various alerts and advisories consistent with the National Tsunami Plan. The Northland CDEM Group on call duty officer and controller, supported by other staff responded immediately to the initial notifications and alerts and carried out initial actions in accordance with Northland Tsunami response standard operating procedures.

No immediate land threat was identified and an all-clear was eventually provided by NEMA later in the morning.

A hot de-brief identified several opportunities for improvement. Overall, the NEMA/GNS response to the Loyalty Islands earthquake and tsunami was too slow, information contained within the map attached to the second advisory and content did not match and the National Warning System failed to alert the complete list of those in the Northland CDEM team who were on call and had been registered for National Warning System information previously. Another compounding factor was that two key GNS tsunami tidal gauges, both on Raoul Island at Fishing Rock and at Boat Cove, were not operating.

Resilience Fund

As the group are aware there have been various reviews and restructures of the National Resilience Fund over the past decade. NEMA have had Deloitte do a comprehensive review of the fund. As a result, a new group has been convened to work with NEMA to review the report outcomes. The Northland CEG Chair has been co-opted onto the group and has had the opportunity to contribute to the ongoing review.

Applications for Funding for the current year, under the existing model and criteria, closed in the middle of January. The Northland CDEM Group submitted two applications.

Resourcing to fund Iwi engagement \$80,000 and Impact Assessment technology tool \$30,000.

Attachments/Ngā tapirihanga

Attachment 1: CDEM Work Programme version 8, February 2021. [↓](#) 

Authorised by Group Manager

Name: Tony Phipps, Group Manager - Customer Services - Community Resilience,
Title: Civil Defence Emergency Management Manager
Date: 01 March 2021

Activity		Comment
1. CDEM Group		
• Negotiate, agree, deliver and report upon the Northland CDEM shared services work programmes for the Whangarei, Far North and Kaipara District Councils.		FNDC, WDC, KDC, full agreements in place.
• Review and report on the key recommendations, and outcomes of the Ministerial review and where necessary implement the appropriate findings at the Northland level.		On hold
• Engage with, provide feedback and submissions to MCDEM (NEMA) and other national agencies on strategies, guidelines and documents that may have a bearing on the Northland region, the Ministerial review recommendations and actions		On hold
• Monitor and provide input and/or submit where appropriate on district council activities relevant to resilience/hazard management.		On hold
• Promote and implement a collaborative across region approach to CDEM.		On going
• Review the past year's work programmes with a view to establishing those activities that should be maintained, those that could be reduced and those that could be omitted from future programmes.		Reviewed in light of COVID19, Drought and flood response.
• Review the 2016 – 21 CDEM Group Plan, including review of objectives and targets.		Group plan for review commenced.
• Develop a project plan and business case to deliver a shared across agency Emergency Coordination Centre for the region.		LTP includes project and funding.
• Provide support (personnel and resources) to national programmes and projects where applicable.		Membership under review.
2. Readiness and Response		
• Develop and implement an across region Exercise Programme.		On hold
• Develop a strategy outlining how Northland CDEM engages with communities		On hold
• Review and maintain e CRP's across the region.		Reviews on hold
• Enhance the knowledge, understanding and preparedness of Northland's vulnerable communities.		On hold
• Provide capability to deliver business continuity courses.		On hold
• Lead and deliver CDEM portfolios and allocated areas of responsibility		Under revision
• Coordinate the region on call arrangements for Controllers and Duty Officers.		On going
• Provide ongoing controller's development programme.		Schedule is developed for 2021
3. Recovery framework, capacity and capability		
• Incorporate recovery as a key CDEM component.		On going

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Version 7

September 2020

Activity		Comment
<ul style="list-style-type: none"> Review existing recovery arrangements and where necessary act to strengthen or enhance the recovery structures in the region. 		New DG/L out for review and feedback.
<ul style="list-style-type: none"> Develop, promote and integrate recovery arrangements internally and externally 		Ongoing engagement with partners
4. Welfare Co-ordination		
<ul style="list-style-type: none"> Implement the agreed Northland CDEM strategy for delivery of Welfare arrangements across the region. 		Strategy approved by CEG for delivery in 2021
<ul style="list-style-type: none"> Deliver Northland Welfare Coordination Group work plan and arrangements. 		Updated work programme Agreed.
<ul style="list-style-type: none"> Engage with and contribute to the National Welfare arrangements, including planning and delivery. 		On going
5. EOC and ECC readiness		
<ul style="list-style-type: none"> Enhance the readiness and response capability of the Group ECC and local EOC's. 		ECC Response Manager appointed and ECC review underway. EOC reviews underway
<ul style="list-style-type: none"> Develop and implement a consistent and harmonised across region template or format for EOC's 		Forms completed.
<ul style="list-style-type: none"> Implement priority solutions as identified during the CDEM team debrief of the COVID-19 response. 		Debrief outcomes implemented where applicable
6. Lifeline Utilities		
<ul style="list-style-type: none"> Provide support to the Lifelines Utility Group projects and meetings 		Quarterly meetings annually
<ul style="list-style-type: none"> Support and collaborate with the Northland Lifelines Group members to ensure ongoing engagement and commitment. 		Meetings ongoing.
7. Communications		
<ul style="list-style-type: none"> Maintain and enhance Northland's alerting capability 		Underway and ongoing
<ul style="list-style-type: none"> Train staff and ensure learnings/changes at a national level are conveyed within the Northland CDEM Group (including governance) and the reach if/when required is understood and available to other agencies. 		Underway and ongoing
<ul style="list-style-type: none"> Consolidate and improve delivery of important strategic information with spokespeople and the media so that they get the right information at the right time key decision makers. 		Underway and ongoing
<ul style="list-style-type: none"> Maintain and develop social media platforms to engage with community and across agencies. 		Underway and ongoing
<ul style="list-style-type: none"> Develop, maintain and strengthen Public Information arrangements. 		Underway and ongoing

Activity		Comment
<ul style="list-style-type: none"> Support the Northland Transportation Alliance (NTA) in the development of a public facing road information platform 		Underway
8. Operational Systems		
<ul style="list-style-type: none"> Consider, evaluate and implement technology to support readiness and response arrangements i.e. Contacts app. CDEM GIS Portal. 		Underway. Microsoft has been delivered at a national and regional level
<ul style="list-style-type: none"> Where necessary for larger scale technology projects develop a project outline or strategy. 		To be completed
<ul style="list-style-type: none"> Extending the reach of alerts into other platforms (websites, social media) as technology becomes available. 		Underway
<ul style="list-style-type: none"> Create and maintain SOP's and other plans to support operational capability. 		On-going
<ul style="list-style-type: none"> Implement Emi (NEMA Microsoft Teams response replacement for EMIS) including training and resourcing. 		Underway and ongoing
9. Tsunami Risk Management and preparedness		
<ul style="list-style-type: none"> Develop a single region asset management plan for tsunami sirens and tsunami public information boards. 		Completed
<ul style="list-style-type: none"> Engage with and provide the Ministry of Education, school boards and principals with the high-level tsunami risk management tools to enable them to disseminate the information through schools 		Partly complete (High Priority) Commenced
<ul style="list-style-type: none"> Review and implement any necessary changes in tsunami risk assessments. 		Ongoing
<ul style="list-style-type: none"> Complete an across region installation of tsunami public information boards. 		Underway and partially completed
<ul style="list-style-type: none"> Carry out bi-annual tsunami siren testing and reporting 		Deferred due to NEMA direction
10. Relationships and engagement		
<ul style="list-style-type: none"> Build upon existing relationships; and leverage and enhance new relationships with partner agencies, communities, including with iwi and Maori communities. 		Ongoing.
<ul style="list-style-type: none"> Engage with national, regional and local level working groups, meetings and programmes where appropriate. 		Ongoing needs review
<ul style="list-style-type: none"> Consider and report on the mechanisms available to have Iwi representation at the CEG level taking into consideration the national review findings and any national recommendations or findings. 		Iwi representatives now appointed.
<ul style="list-style-type: none"> Work with PIM staff from other agencies (including those outside the region) to better understand strengths and reinforce logical separation of responsibilities, particularly during events. 		Ongoing
<ul style="list-style-type: none"> Deliver the YES programme. 		Programme to be delivered first half of 2021

Activity		Comment
11. Professional development		
<ul style="list-style-type: none"> Review and provide professional development and training opportunities including CIMS, EOC, Welfare, Governance and Mayors as priorities. 		
<ul style="list-style-type: none"> Review and report upon the national level ITF courses. 		National review.
<ul style="list-style-type: none"> Provide professional development programme and opportunities for all Controllers, Recovery Managers and Welfare Managers. 		Programme implemented
<ul style="list-style-type: none"> Recruit and develop new controllers within the region. (Increase capacity and succession planning) 		Commenced
12. Human resources		
<ul style="list-style-type: none"> Provide input and assistance into the development of the national deployment policy. 		National draft circulated for comments.
13. Operational Responses		
<ul style="list-style-type: none"> Review and report on responses to the 2020 Drought and COVID19 and July flood 		Complete
<ul style="list-style-type: none"> Where appropriate implement opportunities for improvement from the review. 		Identified and underway
<ul style="list-style-type: none"> Maintain capacity and capability to respond to CDEM emergencies, including concurrent emergencies 		Ongoing

Portfolio's and Areas of Responsibility	
1. Deputy CDEM Group Manager Support the Northland CDEM Group Manager in business as usual, fulfil the role as acting CDEM Group Manager in the Group Managers absence.	Victoria Harwood
2. Lifelines Utility Group Coordination of the Northland Lifelines Utility Group activities including assisting the Project Manager to deliver the Lifelines Utility Group work programme. Acts as the focal point for LUG.	Kim Abbott
3. Welfare Coordination Group and Work Programme Coordinates Welfare Coordinating Group activities and delivery of the work programme. Acts as the focal point for all Welfare related matters. Chairs the WCG. Supported by the Alternate Group Welfare Manager.	Claire Nyberg Shona Morgan
4. Shared services agreements with District Councils The focal points act as the key points of contact. Focal points are appointed to act for each of the three councils operating shared services arrangements. Delivery of the agreed services is through the CDEM Group office personnel and not exclusively by the single point of contact.	Victoria Harwood, Tegan Capp Bill Hutchinson, Sarah Boniface, Demi Exley
5. Professional development Acts to coordinate the professional development programme including CIMS, ECC and other professionally delivered external provider courses. (Acts as the Groups representative on the CDAG).	Shona Morgan
6. Controllers development Provides guidance, training and direction to ensure Controllers and the on-call staff are equipped with the appropriate tools to implement the on-call roster arrangements.	Claire Nyberg
7. Projects Delivers specific projects as the Project Manager. (Project Manager acts as the focal point including but not limited to project oversight, responsibility for decisions, coordination and delivery and its implementation.	
Marae Preparedness and iwi engagement	To be advised
Business continuity and business engagement	To be advised
Vulnerable Communities	Shona Morgan

Projects continued	
Tsunami Siren Network and Tsunami Information Boards	Victoria Harwood, Bill Hutchinson, Demi Exley
Youth and Emergency Services	Shona Morgan
Contacts Management	Tegan Capp
Exercise Programme	Shona Morgan
Community Engagement strategy	Shona Morgan
Technology systems / GIS / Teams and EMI implementation and training	Tegan Capp
Community Engagement and Community Response Groups and Plans	Bill Hutchinson, Sarah Boniface, Tegan Capp, Victoria Harwood, Demi Exley
Collaboration Group (rural sector)	Jenny Calder
Water Resilience Projects	Jenny Calder
Long Term Plan timelines and presentations	Victoria Harwood
Northland CDEM Group Plan Review	All CDEM staff
8. Recovery Coordinates and leads the regional recovery programme.	Jenny Calder
9. Response Manager and Emergency Coordination Centre Develops the Group Emergency Coordination Centre operational capability and capacity As the response manager coordinates the development, implementation and systems for the GECC	Shona Morgan
10. Communications Engagement Acts as a focal point to engage with and provide guidance and support to communications specialists across agency. Provides specialist knowledge and oversees the social media / apps/ communications mechanisms. Liaise with national and local media.	Murray Soljak

TITLE: Drought plan and update on situation to 18 February 2021.

ID: A1417975

From: Graeme MacDonald, Civil Defence Emergency Management Manager

Authorised by Group Manager: Tony Phipps, Group Manager - Customer Services - Community Resilience, on 01 March 2021

Executive summary/Whakarāpopototanga

At the November meeting the Northland CDEM Group Drought Plan was presented and endorsed. Throughout December 2020, January and February 2021, the Northland CDEM Group office has been monitoring the developing situation in relation to water supply and the ongoing dry period. The group office has regularly gathered intelligence and information to enable it to build a clear picture of the region overview. Through this intelligence the group office has been able to provide accurate and reliable information to various local and national stakeholders on the situation.

At various times, information that was either incorrect or outdated was able to be clarified.

In mid-February NIWA indicated that parts of Northland were in a severe meteorological drought. Within days of this information being circulated the entire Northland region experienced a significant rainfall event that brought up to 140 mm of rain to some areas in the far north in 24 hours.

As at 18 February the Far North and Kaipara District councils had water level restrictions, including up to Level 3 restrictions in some places.

Recommendation

That the report 'Drought plan and update on situation to 18 February 2021.' by Graeme MacDonald, Civil Defence Emergency Management Manager and dated 1 March 2021, be received.

Background/Tuhinga

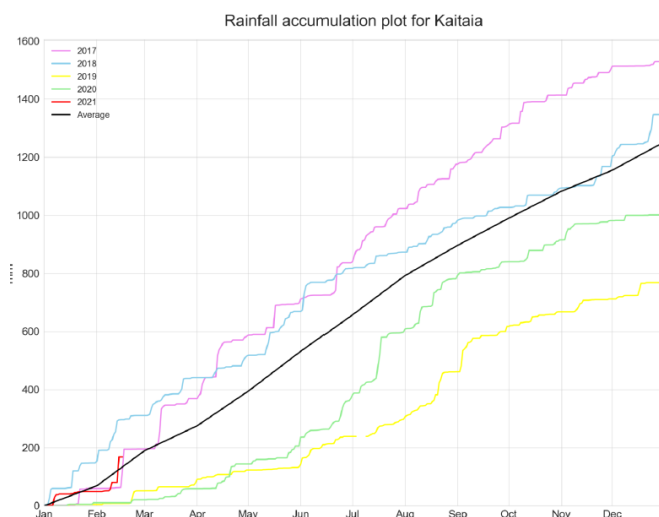
MPI classified the North Island, including Northland and some other South Island regions on 12 March 2020 as a large scale drought event to allow continued MPI support to affected primary sector. There is currently **no Civil Defence drought declaration** for Northland.

The **Northland CDEM Group**, in collaboration with key stakeholders, **developed a drought plan** (November 2020) which has been revised a number of times as intelligence is collected to inform the overall situation. Specific operational arrangements were put in place before Christmas 2020 to cover the holiday period, which included weekly liaison with commercial water carriers and the Ministry for Social Development (MSD).

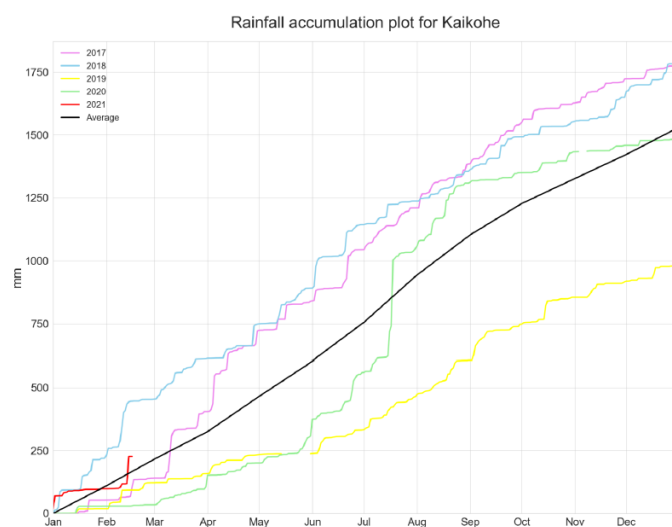
NIWA had confirmed La Nina conditions for the 2020/21 summer which historically has seen wetter conditions for Northland. However, NIWA have since noted that the country's climate patterns have been influenced by '**non-traditional**' **central Pacific La Nina** conditions which are expected to produce **near normal to below normal rainfall over the next 3 months**. NIWA recently described Northland as being in a meteorological drought and a severe meteorological drought in the far north area of Northland, however rainfall has fallen over parts of Northland in January and more in February.

During January 2021 areas such as the Waitangi catchment (Kerikeri), Omapere/Opononi, some Bream Bay stations received normal rainfall amounts. Most other areas received 30-70 % of typical January rainfall.

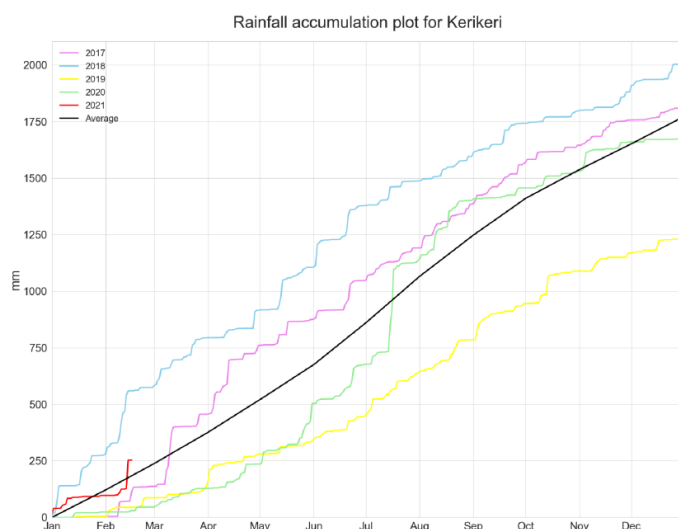
The region experienced a wide spread of rainfall over the 72 hour period from 6.00 am on 14 February to 6.00 am on 17 February. The Largest rainfall amounts in that period were Far North Touwai (Eastern Hills Kaeo) 167mm, Wiroa Road (Upper Waitangi River Eastern Lake Omapere) 153mm, in the Whangarei district Puhipuhi 134mm and in the Kaipara district Tutamoe Range 104mm. The lowest rainfall amount in the region was recorded at Poutu Point 15.5mm.



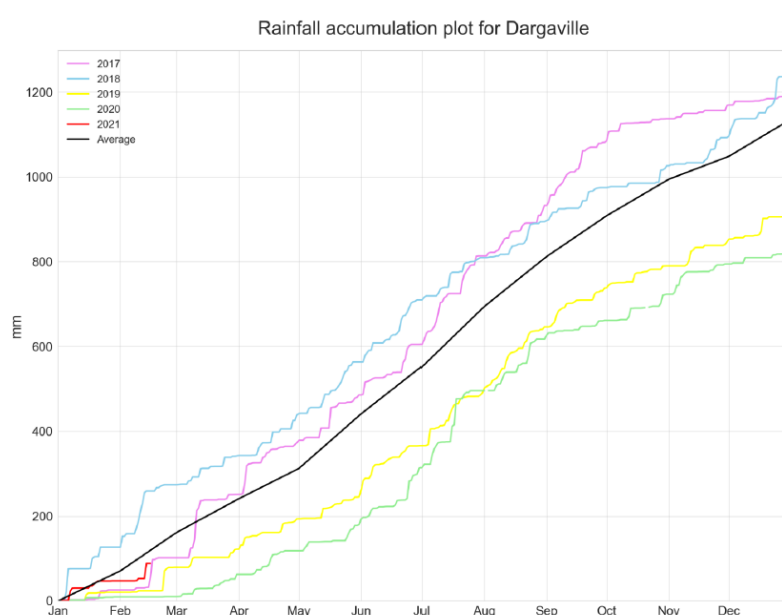
Kaitiaia has recorded **163 mm** of rain so far this year, which is **131 %** of the year-to-date average.



Kaikohe has recorded **235 mm** of rain so far this year, which is **143%** of the year-to-date average.



Kerikeri has recorded **250 mm** of rain so far this year, which is **142 %** of the year-to-date average.



Dargaville has recorded **92 mm** of rain so far this year, which is **93%** of year-to-date average.

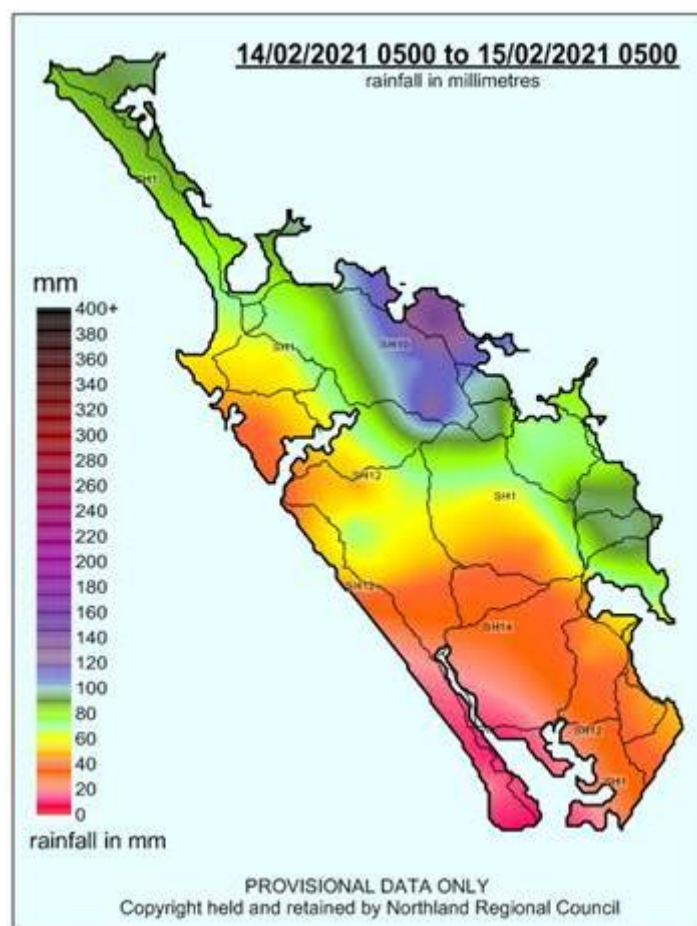
Rain will have seen a **top up in rainwater tanks**, on an average of 20mm equates to approximately **3000 litres of rainwater stored from a 150 m2 roof footprint**.

As a result of the **recent rainfall**, **requests** for water deliveries have **dropped** off dramatically with water carriers reporting **no waiting lists** and no demand.

MSD have reported that there have been **101 Special Needs Grants (SNG's)** for water refills and other water payments (i.e. water tank cleaning and infrastructure repairs) to mid-February. Last year demand through February in total was 294 SNG's. During **January 2021** there were **122 SNG's** approved **compared to 225 in January 2020**. Most demand is in the far north and eastern coastal areas from Bay of Islands north.

River flows were **slightly elevated** to back above their Design Drought Flow (DDF) with the latest rainfall, with the exception of a few rivers west of Whangarei which drain out through the Dargaville catchment.

Groundwater levels are **'below normal'** except for the Aupouri aquifer (far north) which is currently above typical groundwater levels for this time of year.



The **Kaipara District Council** (KDC) are operating **level 4 water** restrictions for **Dargaville and Baylys Beach** with the **Far North District Council** reducing water restrictions for **Kerikeri, Paihia and Okiahau to level 1** and maintaining **level 2** for **Kaikohe** and **level 3** for **Kaitaia and Kawakawa-Moerewa**. FNDC are in the process of bringing another supply on line north of Kaitaia for water carriers to use alleviating pressure on the Awanui River which supplies Kaitaia township.

The **Whangarei District** have no water level restrictions in place.

The **Rural Support Trust met** on the 11 February to discuss the current situation for the rural primary industry sector. Despite dry conditions and low water flows being experienced now, **good spring conditions led to an increase in supplementary feed** being harvested and stored on farm. Overall most farmers have put measures in place to manage the dry period and for those that haven't, **MPI also still have feed and financial budgeting support available** until June 2021.

The conditions and the situation with water supplies has not warranted a CDEM declaration of an emergency, as there is not an imminent risk of a major failure of a town water supply and the system to support those on tanks is coping well with demand i.e. water carriers report only short or no waiting lists for deliveries and MSD reports no significant problems with people being able to get SNGs for water deliveries.

Last year the conditions and risk of supply failure and the long waiting lists/time for water deliveries were significantly worse and such that CDEM requested support from NZDF to assist with water deliveries to marae and community facilities as a contingency should people run out of water. A CDEM declaration of an emergency was not needed to do that and there was no declaration.

The subsequent 2020 Covid-19 emergency declaration and lockdown and the requirement for people to stay at home meant that emergency water deliveries needed to be made directly to homes, and CDEM were able to get funding for that as part of the Covid-19 response.

Water resilience

As previously reported the Northland CDEM Group are aware of the challenges and issues associated with the supply and storage of water in isolated vulnerable communities across the Northland region. Those living in the isolated communities who are dependent on ground or surface water, or rainwater on roofs, are often living in poor housing conditions with infrastructure that is poorly maintained or incapable of collection or storage of sufficient water to provide a reliable supply.

This large group struggle to access the quantity and quality of water they need for drinking, cooking, bathing, handwashing, and growing their kai when. Approximately 50% of the Northland population lives outside of reticulated water supplies provided by councils.

Due to the socio-economic constraints and poor infrastructure (failing tanks and poor supply systems) many whanau have had difficulty throughout the recent drought maintaining a reliable water supply.

NEMA and government officials recently met in Wellington to discuss opportunities to assist in resolving the on-going water resilience in Northland. The Northland CDEM Group and partners have previously provided information to support a case to access funding and are continuing to work with stakeholders to find a solution.

Attachments/Ngā tapirihanga

Nil

TITLE: COVID 19 resurgence

ID: A1417977

From: Graeme MacDonald, Civil Defence Emergency Management Manager

Authorised by Tony Phipps, Group Manager - Customer Services - Community Resilience,
Group Manager: on 01 March 2021

Executive summary/Whakarāpopototanga

Since the last group meetings **there have been two instances of COVID19 resurgence that have impacted the Northland region directly.** Both instances resulted in the Northland CDEM Group activating its COVID resurgence plan at Level 2.

The purpose of this report is to **provide a summary of the responses** to the two events.

Recommendation

That the report 'COVID 19 resurgence' by Graeme MacDonald, Civil Defence Emergency Management Manager and dated 1 March 2021, be received.

Background/Tuhinga

Northland Case

On 24 January the Ministry of Health announced that it was investigating a single community case of COVID19 in Northland. The positive COVID-19 case recently completed their stay in Auckland managed isolation facility, The Pullman Hotel. After returning 2 negative tests on 2 and 10 January, the case met the requirements for release and returned home to the Northland region on 13 January.

The **Northland DHB public health team provided support to the case at home** and carried out contact tracing.

Community testing availability was increased at short notice with a number of assessment centres being established across Northland. **In excess of 1600 people were tested** on the first day in Northland alone.

As a consequence, further cases linked to transmission within the Pullman Hotel were identified and isolated. No further community transmission occurred and no change to Alert Levels was initiated at any time.

Auckland Valentines Cluster

Following the identification of **3 community cases in Auckland on Sunday 14 February, Auckland moved to Alert Level 3 and the rest of New Zealand to Alert Level 2.** This move to Alert Level 3 in Auckland was done with a view to breaking any community transmission of the disease and within a very short period of notice to the public. **A 72-hour lockdown was announced** and during that time **further cases of community transmission were identified** and linked to the initial cases.

On **Wednesday afternoon the Prime Minister announced that Auckland would revert to Alert Level 2 and the rest of the country to Alert Level 1** after several further cases were identified and linked to the earlier cases.

Throughout this time the **Northland CDEM Group office activated its COVID19 Resurgence plan** and the Action Plan that had been developed for Level 2 activities.

The main issue that arose out of the implementation of an Alert Level 3 in Auckland and Level 2 in Northland was in relation to the establishment of road checkpoints at locations that did not align with the geographical boundary out lined in the Health Order for the Auckland region.

Essentially the geographic location in the Health Order was the Auckland regional boundary. In planning carried out after the 2020 lockdown considerable planning had occurred at the All of Government Level to ensure that a “bespoke border” that was able to accommodate local needs for boundary control was to be introduced.

As a consequence of the implementation of the Auckland geographical boundary road checkpoints were implemented at place as that were not in alignment with the boundary.

As a result of information and feedback from the various sources **DPMC worked with NZ Police to move the checkpoints at the northern Alert Level boundary.**

Checkpoints were realigned to the Health Order boundaries and put in place by Monday 15 February at midnight.

The Ministry of Health confirmed that the **boundary as established by the 14 February 2020 COVID Act Order was appropriate** to manage the public health risks and is what should be enforced.

The following points in relation to boundaries were also noted

- The decision to create an **Alert Level boundary and limit movement is determined on a case by case basis.**
- **Decisions on the boundaries and checkpoints were made at pace to ensure public safety and minimise any risk of the UK-variant of COVID-19 spreading.**
- Unfortunately, **there was a misunderstanding between agencies** resulting in the checkpoints to enforce the northern boundary being located some distance from the actual boundary.
- It has been **acknowledged some confusion resulted** and an apology was made for the inconvenience people experienced.
- **It was agreed to move the checkpoints so that the Alert Level boundaries and checkpoints were more closely aligned.**
- At all times there will be Police checkpoints in place to ensure only authorised travel occurs across Alert Level boundaries.
- **It's worth remembering Police need to have discretion about where they set up checkpoints.** Checkpoints are generally placed in locations that are practical and safe to enforce, where disruption to the flow of traffic is minimised, and where there is space to safely turn vehicles, especially large trucks, around if necessary.
- They will not necessarily be in the same place as the boundary.

Feedback has been provided to the National Controller and the Group will continue to be involved in the ongoing planning both at a national and regional level to ensure that plans developed are appropriate and operational effective.

As a result of this change in Alert Levels the **Northland CDEM Group office reviewed and updated the Alert Level 2 Action plan that had been developed in October 2020** during the resurgence planning phase to more closely align with the activities that were occurring during the change.

Attachments/Ngā tapirihanga

Nil

TITLE: **Tsunami Readiness**

ID: A1417978

From: Victoria Harwood, Civil Defence Emergency Management Officer

Authorised by Tony Phipps, Group Manager - Customer Services - Community Resilience,
Group Manager: on 01 March 2021

Executive summary/Whakarāpopototanga

An update of the Northland CDEM Group Tsunami Readiness programmes

Recommendation

That the report 'Tsunami Readiness' by Victoria Harwood, Civil Defence Emergency Management Officer and dated 1 March 2021, be received.

Background/Tuhinga

The 104 **tsunami information boards** along the Northland coast are undergoing their annual maintenance checks. The checks are still underway to date and there has been major damaged to posts of three boards from collisions with vehicles over the summer. These repairs have been carried out successfully. Other issues identified are colour fading from the elements on a couple of boards and minor scratches.

Many boards require cleaning, most are in adequate condition. Cleaning and repairs will be organised through council parks contractors.

Northland tsunami siren testing is approaching and is scheduled to take place at the end of daylight savings on Easter Sunday 4 April 2021. As the testing falls on Easter Sunday, testing time has been moved at **12.00 midday** to avoid disturbing Easter religious services at the usual mid-morning time slot.

A media and public information campaign are underway, and the standard operating procedures being followed.

Progress is being made in developing the requirements for the **future tsunami siren upgrades** to align with the NEMA National Technical Standard requirements. This includes an improved digital siren sound and recorded voice messaging.

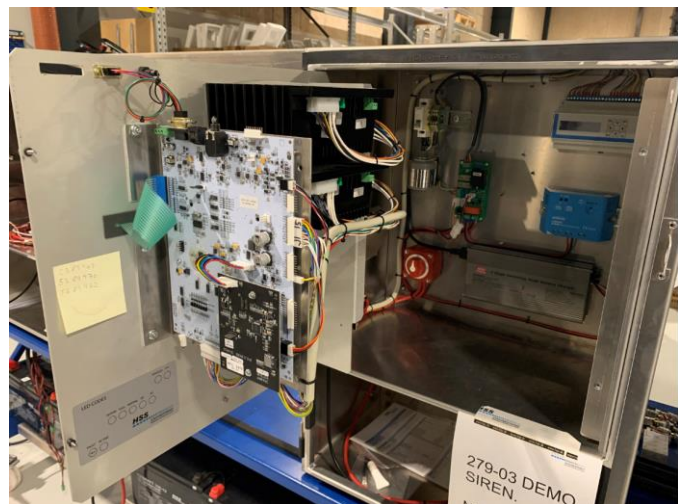
A sample siren as part of the upgrades scoping has been donated by HSS Engineering Warning System Solutions in Denmark. Delivery is expected within the next few weeks and will be installed at the Tutukaka Marina during 2021.

Northpower are engaged with Northland CDEM with the installation and a public information programme for the area will be developed and completed before the siren is tested to educate the local community regarding the siren specifications, sound and voice messaging.

Funding has been proposed by the Whangarei District Council in the draft Long-Term Plan 2021-2030 to fund the upgrade of the Whangarei Districts 120+ of the 202 outdoor sirens in the entire network. Further funding from councils is required to upgrade the Far North and Kaipara district tsunami sirens in the future.



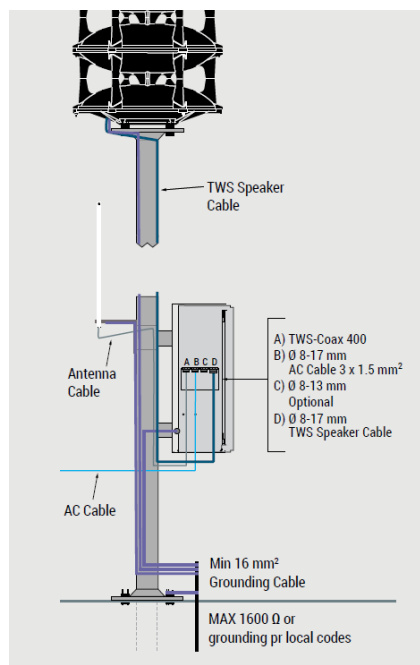
2 Tier Tsunami Siren



Siren Cabinet (internal)



Siren Cabinet



Example siren set up 10 metre pole

Attachments/Ngā tapirihanga

Nil