

**Civil Defence Emergency Management
Group Meeting
Wednesday 18 November 2020 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 18 November 2020, 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 Mr Commander Brad Mosby	NEMA Representative, Ms John Titmus (Observer Status)

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TITLE: Confirmation of Minutes - 08 September 2020

ID: A1380529

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

Authorised by Tony Phipps, Group Manager - Customer Services - Community Resilience,
Group Manager: on date

Recommendation

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

Attachments/Ngā tapirihanga

Attachment 1: CDEM Unconfirmed Meeting Minutes - 08 September 2020 [↓](#) 

Civil Defence Emergency Management Group Meeting
8 September 2020

Civil Defence Emergency Management Group Meeting Minutes

Meeting held in the Council Chamber
36 Water Street, Whangārei
on Tuesday 8 September 2020, commencing at 11.00am

Present:

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 Mr Commander Brad Mosby
NEMA Representative, Mr John Titmus (Observer Status) - Via Zoom

In Attendance:

Full Meeting

Northland CDEM Group Manager, Graeme Macdonald
Committee Secretary, Evania Arani
NRC Group Manager – Customer Services & Community Resilience, Tony Phipps
NRC Councillor, Colin Kitchen
WDC Councillor, Nicholas Connop
KDC councillor, Anna Curnow (Via Zoom)
NRC Council Chair, Penny Smart (Via Zoom)
FNDC Mayor, John Carter (Via Zoom)
NRC/Northland CDEM
Northland CDEM, Claire Nyberg
Northland CDEM, Shona Morgan
Northland CDEM, Murray Soljak
Northland CDEM, Jenny Calder
Northland CDEM, Tegan Capp
NRC, Jason Donaghy
FNDC, Andy Finch (Via Zoom)
Sarah Boniface (Via Zoom)

The Chair declared the meeting open at 11.07am.

Apologies (Ngā whakapahā) (Item 1.0)

There were no apologies.

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.

Civil Defence Emergency Management Group Meeting
8 September 2020

Receipt of Supplementary (Tabled) Items (Item 3.0a)

ID: A142433

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

Moved (Mosby/Smith)

That as permitted under section 46A(7) of the Local Government Official Information and Meetings Act 1987 the following tabled/supplementary report be received:

- Confirmation of Minutes – 17 June 2020

Carried

Confirmation of Minutes - 17 June 2020 (Item 3.0b)

ID: A1361101

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

Moved (Mosby/Smith)

That the minutes of the Civil Defence Emergency Management Group meeting held on 17 June 2020, be confirmed as a true and correct record.

Carried

Monthly update from Director, National Emergency Management Agency (Item 3.1)

ID: A1359346

Report from Graeme MacDonald, Civil Defence Emergency Management Manager

Moved (Smith/Collard)

That the report 'Monthly update from Director, National Emergency Management Agency' by Graeme MacDonald, Civil Defence Emergency Management Manager and dated 6 June 2020 received.

Carried

Northland CDEM Group, CEG and Group appointments (Item 4.1)

ID: A1359347

Report from Graeme MacDonald, Civil Defence Emergency Management Manager

Moved (Mai/Smith)

That the report 'Northland CDEM Group, CEG and Group appointments' by Graeme MacDonald, Civil Defence Emergency Management Manager and dated 31 August 2020, be received.

Carried

Secretarial note:– The representative for St. John is Tony Devaney who has replaced Andy Gummer. The representative for NDHB – Medical officer of Health is Dr. Bart Willem who has replaced Dr. Jose Ortego-Benito.

Civil Defence Emergency Management Group Meeting
8 September 2020

CEG Chair's Report (Item 4.2)

ID: A1359350

Report from Tony Phipps, CDEM Coordinating Executive Group Chairman

Moved (Mai/Smith)

1. That the report 'CEG Chair's Report ' by Tony Phipps, CDEM Coordinating Executive Group Chairman and dated 2 September 2020, be received.

Carried

Secretarial Note: - The committee discussed the proposed Regional Multi Agency Facility. All members of the committee agreed that collaboration is the way forward.

Northland Water Security Improvement Projects (Item 4.3)

ID: A1359353

Report from Graeme MacDonald, Civil Defence Emergency Management Manager

Moved (Smith/Mai)

That the report 'Northland Water Security Improvement Projects' by Graeme MacDonald, Civil Defence Emergency Management Manager and dated 2 September 2020, be received.

Carried

July Flood Response (Item 4.4)

ID: A1359355

Report from Tegan Capp, Emergency Management Advisor - Whangarei and Jenny Calder, CDEM Group Recovery Manager

Moved (Collard/Stolwerk)

That the report 'July Flood Response' by Tegan Capp, Emergency Management Advisor - Whangarei and Jenny Calder, CDEM Group Recovery Manager and dated 2 September 2020, be received.

Carried

COVID-19 - Response, Resurgence, Resurgence Planning and review (Item 4.5)

ID: A1359358

Report from Victoria Harwood, Civil Defence Emergency Management Officer and Claire Nyberg, CDEM Officer - Welfare

Moved (Mosby/Smith)

That the report 'COVID-19 - Response, Resurgence, Resurgence Planning and review' by Victoria Harwood, Civil Defence Emergency Management Officer and Claire Nyberg, CDEM Officer - Welfare and dated 2 September 2020, be received.

Carried

Conclusion

The meeting concluded at 12.43pm.

TITLE: Fire and Emergency New Zealand Fire Plan

ID: A1384869

From: Graeme MacDonald, Civil Defence Emergency Management Manager

**Authorised by
Group Manager:** Tony Phipps, Group Manager - Customer Services - Community Resilience,
on date 11 November 2020

Executive summary/Whakarāpopototanga

Fire and Emergency New Zealand have developed a Regional Fire Plan. This presentation will outline the content of the plan.

Recommendation

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.

Attachments/Ngā tapirihanga

Nil

TITLE: Northland CDEM Group, CEG and Group appointments

ID: A1384872

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 Devanney (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)

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
- To be advised – under recruitment

Group Welfare Managers:

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

Local Welfare Managers;

- Paula Urlich (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: 09 November 2020

TITLE: CEG Chair's Report

ID: A1384873

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 11 November 2020, be received.
-

Background/Tuhinga

Co-opting of iwi Representatives to the Coordinating Executive Group

The Civil Defence Emergency Management Act, section 20 outlines the appointment and functions of Civil Defence Emergency Management (CDEM) Coordinating Executive Groups (CEG) and Section 20 (1)(e) of the Act permits that a CDEM Group can co-opt whomever it considers necessary onto the CEG. The CDEM Group at its establishment delegated the authority to the CEG to co-opt members.

As part of its review of emergency management the Government identified that engagement and inclusion of iwi in emergency management needed to be substantially improved.

The Government in its response to the Technical Advisory Group's recommendations (August 2018) stated "we recognise that iwi bring a great deal of capability in relation to emergency management. We want greater recognition, understanding and integration of iwi/Māori perspectives and tikanga in emergency management – before, during, and after an event."

While the Government indicated it would "legislate to enable iwi to participate in planning for and responding to a natural disaster or other emergency, and to bring more clarity to their role.", it has yet to proceed with legislation. However, it also undertook to have "officials engage with iwi and Groups to explore iwi representation on the CEG of each Group, to ensure iwi input into advice to the Group on governance and planning" and further "how iwi are represented in areas where multiple iwi are present will also need to be worked through."

The Northland CDEM Group at its meeting on 16 April 2020 co-opted Hone Dalton and Victor Goldsmith as the iwi representative members on the CEG.

Victor Goldsmith has recently resigned as a member of the CEG leaving the seat vacant. Te Kahu O Taonui have been in discussions and have nominated Mariameno Kapa-Kingi to be appointed as the iwi representative on the group.

National Emergency Management Agency

(Hon) Kiri Allan has been appointed the Minister for Emergency Management. In doing so, the Government has renamed the Ministerial portfolio from 'Civil Defence' to 'Emergency Management'. The change in portfolio name does not affect the Minister's responsibilities under the CDEM Act 2002.

The National Emergency Management Agency (NEMA) has welcomed the change in the Ministerial portfolio name to Emergency Management. The use of the term 'Emergency Management' for the

Ministerial portfolio is an intuitive and accurate reflection of the Government's efforts to build a contemporary emergency management system.

The Deputy CEO of the National Emergency Management Agency, Sarah Stuart-Black has resigned and finishes with the agency in early December. Sarah has previously been the Director of MCDEM, for 5 years and been with the Ministry for 17 years in total.

In addition, a new National Controller, Roger Ball, has been appointed and will commence duties in December.

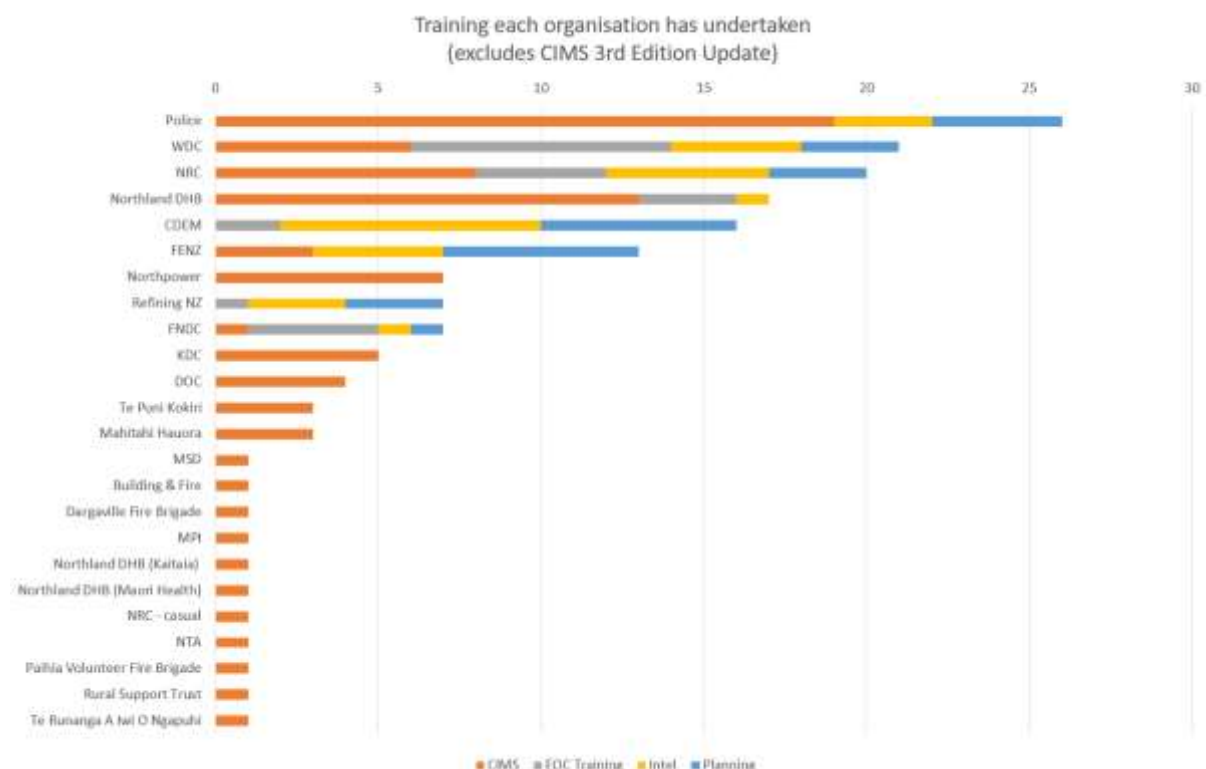
NEMA is hosting a workshop in November to consult on its "designing for the future" which includes CDEM Group Managers.

Professional Development including controller's development - Shona

Northland CDEM have coordinated the following training in 2020:

Training	Date & Location	Number of attendees
CIMS4	September - Kaitia	15
CIMS4	September – Kaikohe - CANCELLED	0
CIMS4	October x 2 courses – Whangarei	36
CIMS4	November - Whangarei	25
CIMS 3 rd Edition update	October - Whangarei	45
Planning training	September and November - Whangarei	24
Intelligence Training	September and November – Whangarei	28
EOC Training	November - Whangarei	22

Below is a graph showing the number of attendees per organisation that attended training in 2020:



Planning is currently underway for four weeks of training in 2021. While dates are still being finalised the following months and locations have been scheduled:

- March – Whangarei
- July – Whangarei
- September – Far North
- November – Whangarei

A new online registration system has been implemented and has helped streamline the process of identifying and finalising attendees for CDEM training.

NEMA have advised that any regional training budget not spent in 2020 due to Covid-19 will be carried over to 2021.

Controller development

Controllers recently completed leadership feedback survey's, to capture feedback on their leadership during the drought and COVID-19 responses, scoring themselves, along with three selected peers and three selected direct reports. The key competencies surveyed were; communication, delivering results, leadership and inspiring others, team working, decision making, analytical thinking, conceptual thinking and relationship building. From the pool of 10 controllers, nine completed the survey themselves and over all 17 peers and 19 direct reports completed the survey on behalf of their selected controller(s). Individual interviews for eight controllers were completed to discuss survey results and individual professional pathways identified.

Overall, the highest scoring competency across the controller group was analytical thinking (7.8/10) while the lowest scoring competency was relationship building (7.0/10). The scores between the highest and lowest scoring competency were only a score of 0.8, indicating overall that controllers as a group are consistent in each of the key competencies measured.

The top three competencies across the group were delivering results, leadership and communication while the three lowest competencies were conceptual thinking, relationship building and communication. Interesting but perhaps not surprising is that communication was both a strength

and an area of improvement for controllers. It is always a balance to provide enough communication, across a whole spectrum of partnerships and at all levels during a response to keep all people up to date without creating an overload of information.

The feedback surveys have highlighted areas where effort could be directed to improve the leadership of the controllers as a group. These include and will form the basis of the controller's collective professional development programme;

- Conflict resolution
- Resolving issues
- Dealing with dominant personalities
- Making unpopular decisions
- Building internal relationships
- Delegating
- Electronic communication
- Conceptual thinking

Communications

Public concerns going into summer reflect the key topics in this agenda and are already evident around the region: the risks of drought/water restrictions, wildfires, and the continuing risk of further resurgences of COVID-19 (along with ongoing hazards such as tsunamis) coupled with the likelihood of additional visitors to the region over summer who may be unfamiliar with most of these. All will need to be dealt with according to timeliness and priority, while also bearing in mind that in some cases, CDEM is not the appropriate lead agency although is at times seen in that role by default.

The annual NEMA hui for Group PIMs was held in Wellington in October, with Murray Soljak representing Northland. Topics included COVID-19 resurgence planning and a series of presentations from Government departments (the Office of Ethnic Communities, Te Puni Kokiri, the Ministry of Pacific Peoples and the Ministry of Social Development [representing people with disabilities] on the obligations and challenges of communicating with these audiences.

The annual nationwide test of the Emergency Mobile Alerts platform has been confirmed for the evening of Sunday 22 November. This is driven by NEMA nationally but supported regionally by Groups with advance publicity and answering questions on social media. This will be the fourth annual test of this platform (in addition to the two national alerts which have been sent out so far this year) and can generally be expected to create a high level of social media interaction, which has already begun on NEMA's Facebook page.

Tsunami siren testing

The Northland tsunami siren network was tested at the start of Daylight Savings on Sunday 27 September 2020 at 1000 hrs for 10 minutes and again at 1030 hrs for 30 seconds.

The usual intensive public information and advertising programme was rolled out during the three weeks prior to the testing day and each siren was monitored by volunteers and council staff across the region.

Northpower and Top Energy control room operators were telephoned on Friday 25 September to ensure they were aware and prepared for the testing. On Sunday 27 September, both Control rooms were telephoned, and the activation code-word given prior to 1000 hrs by the Northland CDEM Group representative. Confirmation paperwork was emailed to both control rooms prior to 1000 hrs. The procedure is to activate the sirens on the code-word, the paperwork backs up the request at a later point in time and is a formality, this is to ensure there are no delays in the activation process after the code-word is given.

Northpower activated the Whangarei and Kaipara district sirens at 1000 hrs and the test proceeded uninterrupted.

The Top Energy control room operator waited for the emailed paperwork confirmation which was delayed due to a technology issue and activated the sirens in the Far North District at 1011 hrs.

Due to the time delay, the results of monitoring the Far North sirens are not accurate and maintenance issues cannot be identified.

The nine faults were identified from the Whangarei / Kaipara district sirens (all in the Whangarei area) which will be repaired by Northpower.

Siren testing will take place again at the end of Daylight Savings on Sunday 4 April which is also Easter Sunday 2021.

Mayoral Relief Fund Update – July Flood Event

The Minister of Civil Defence Emergency Management, Honourable Peeni Henare and MP Kelvin Davis visited the Northland region on Sunday 19 July with the Acting Director of the National Emergency Management Agency (NEMA) David Cotezee to assess the damage to the region from the 17 July flood event.

Minister Henare later announced \$30,000 (incl GST) would be donated as a Mayoral Relief Fund to the region with the Northland CDEM Group administering the fund on behalf of the Mayors to assist whanau facing significant hardship.

To date, \$25,990 has been allocated, providing support to 28 whanau in the region who were experiencing significant hardship as a result of the flood. The fund was used by the recipients to replace flood damaged household goods and personal items which included beds and bedding, whiteware including freezer contents, curtains/drapes, carpet and clothing. There is currently \$96.96 of funding remaining.

The funds were allocated to areas in Northland as per the table shown below.

Area	No. grants	Amount
Hikurangi	1	\$ 1,150.00
Kawakawa	1	\$ 250.00
Kerikeri	1	\$ 500.00
Moerewa	9	\$ 8,500.00
Onerahi	1	\$ 950.00
Puketona	2	\$ 3,800.00
Tautoro	1	\$ 1,050.00
Waikare	5	\$ 6,100.00
Whananaki	2	\$ 600.00
Whangarei	5	\$ 3,090.00
Total allocated	28	\$ 25,990.00
Balance	-	\$ 96.96
GST	-	\$ 3,913.04
TOTAL Fund	-	\$ 30,000.00

Having a centralised fund worked well for a multi-district event. The process implemented ensured that applications for funding were processed expediently and with the support of the Northland Regional Council team funds were paid to applicants the next working day following applications being approved.

Drought Recovery Grant – Northland Drought 2020

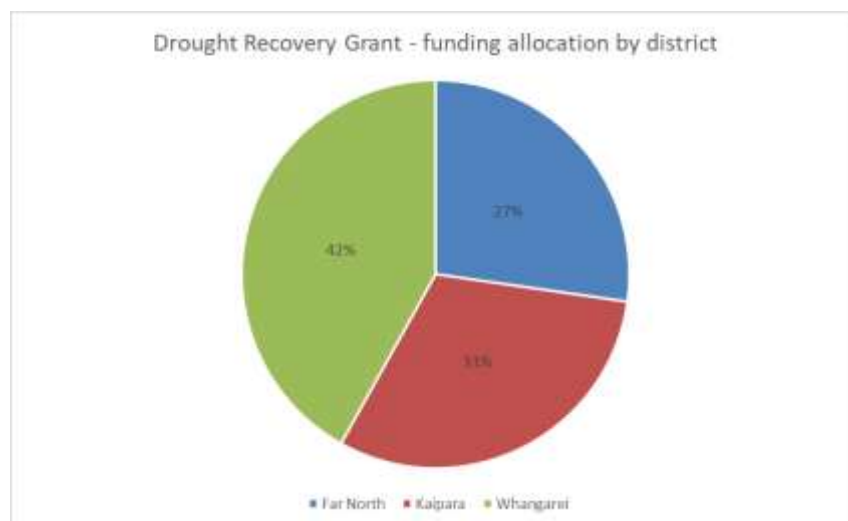
On 25 May, the Ministry of Primary Industry (MPI) made \$250,000 available to help Northland farmers mitigate the financial effects of the recent drought. Centralised with NRC, the grant was made available through a robust claims process.

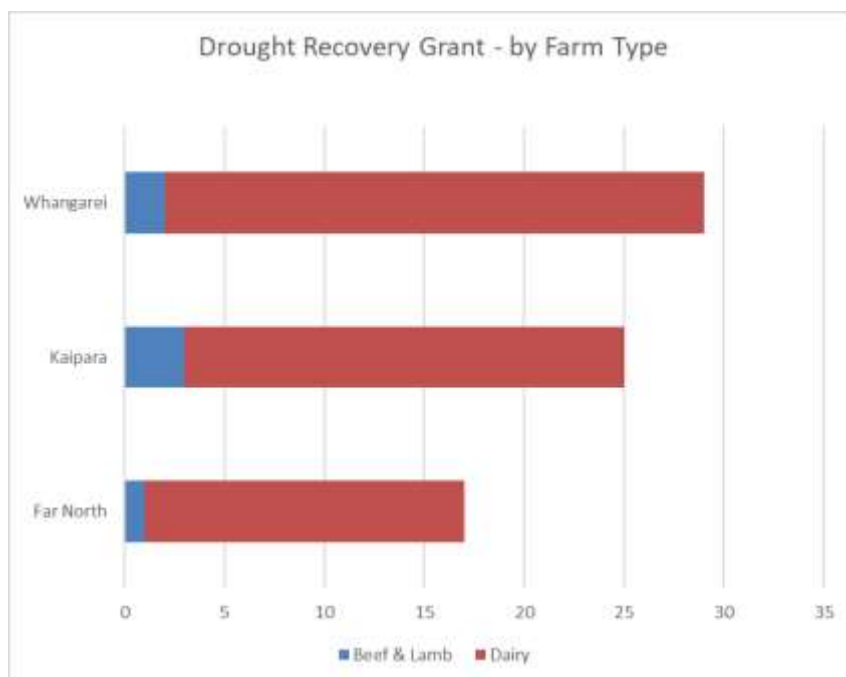
The claims were received over a 15-week period, with the last claims approved for payment on 16 October and the last of the funding distributed.

This fund is now closed, and we acknowledge MPI for the financial support provided from which we have been able to assist 71 farmers in our region as detailed below.

The table and graphs below show the distribution of the Drought Recovery Grant by district and farm type.

Area	No. grants		Amount
	Dairy	Beef & Lamb	
Far North	16	1	\$ 68,156.76
Kaipara	22	3	\$ 77,139.45
Whangarei	27	2	\$ 104,703.78
Total allocated	65	6	\$ 250,000.00
Balance	-	-	\$ 000.00
GST	-	-	\$ 37,500.00
Total	-	-	\$ 287,500.00





Whangarei District CDEM Activities

Councillor Connop has been briefed regarding the role of the Mayor and the process of declaring in CDEM emergencies as he has the delegated authority to cover for Her Worship the Mayor Sheryl Mai in her absence.

The Onerahi Community Response Group met on Wednesday 23 October 2020. The group checked over the contents of the Emergency Welfare Kit after the pack was deployed in the July 2020 flood event. This meeting was attended by Tegan Capp.

The Oakura Community Response Group met on Monday 18 October 2020 to debrief after Siren testing. This meeting was attended by Tegan Capp.

The Tutukaka Marina conducted a Tsunami Evacuation Drill on Monday 14 September 2020. The Tutukaka Marina has a yellow strobe light which is manually activated to warn mariners of tsunami conditions in the Marina. The drill went as planned.



The WDC Freedom Camping initiative has been supported with the provision of 3000 tsunami siren network brochures to be included in the district freedom Camper packs for the summer season. Support was also provided with input into the council information for Freedom Campers regarding COVID-19 arrangements.

The WDC Tsunami Hikoi, planned to align with the National Shakeout campaign was cancelled due to bad weather, but a large awareness campaign had been undertaken across council to remind staff about the arrangements for an evacuation caused by a tsunami warning.

Bunnings Warehouse Whangarei promoted emergency preparedness in alignment with the National Shakeout campaign during the week of 12 October 2020 by setting up a CDEM stall which showcased an array of items that a household might include in their emergency kits and grab bags.

The Whangarei Youth Advisory Group met on 14 October 2020. This meeting was attended by Tegan Capp who delivered a presentation on CDEM activities and arrangements in Whangarei and across the region.

The Bland Bay Community Response Group hosted a stall at the local community market at Tūparehuia Marae over Labour weekend in October promoting CDEM emergency preparedness. The local Community Response Group Coordinator is pictured below at the stall.



Far North CDEM Activities

Tsunami Information Boards have been installed at Mahinepua and Te Ngaere Bay.

Work has been undertaken to upgrade IT equipment in the Emergency Operations Centre with refurbished laptops to replace obsolete equipment and reduce and simplify set up times.

Meetings have been held with members of the Karikari Peninsula and Rawene Community Response Groups to review plan details and discuss areas of concern regarding the response to Covid-19 and Drought.

Recovery work within the scope of Civil Defence, including Mayoral relief fund payments as identified by council staff has been completed on properties impacted by flooding in Moerewa in July 2020.

Civil Defence Officers attended and participated in a joint emergency services exercise at Bay of Islands Airport.

Meetings have been held with both Te Rawara and Ngati Kahu to discuss and strengthen CDEM relationships.

Kaipara CDEM Activities

Victoria Harwood and Graeme MacDonald presented the Northland CDEM Group Long Term Plan priorities to the Kaipara District Council in October, focussing on the upgrade to the tsunami siren network and the Joint Multi-Agency Emergency Coordination Centre.

Community volunteers assisted with the tsunami siren testing monitoring and one staff member has recently attended the CIMS training.

Group plan review update

The Northland CDEM Group Plan review is progressing with the CDEM staff focussing on reviewing the objectives and targets in each section of the current Group Plan and updating as required.

During early 2021 a stakeholder workshop will be held and updates to each section presented for feedback and input. A final draft Plan is expected May 2021 for public consultation from June 2021 onwards.

The review timeline has been condensed to meet the intended deadline of a completed and approved final Group Plan 2022-2016 by the end of September 2021.

Matawii Dam – Emergency Action Plan

The Northland CDEM Group is working with the consultants designing the Matawii Dam near Kaikohe. The resource consent conditions require a Construction Emergency Action Plan (CEAP) which requires consultation with the Northland Emergency Management Group and other agencies.

Attachments/Ngā tapirihanga

Nil

Authorised by Group Manager

Name: Tony Phipps, Group Manager - Customer Services - Community Resilience,
Title: Civil Defence Emergency Management Manager
Date: 11 November 2020

TITLE: Northland CDEM Drought Plan

ID: A1384875

From: Victoria Harwood, Civil Defence Emergency Management Officer and
Graeme MacDonald, Civil Defence Emergency Management Manager

**Authorised by
Group Manager:** Tony Phipps, Group Manager - Customer Services - Community Resilience,
on date 09 November 2020

Executive summary/Whakarāpopototanga

Due to Northland experiencing in early 2020 one of the most severe droughts on record, the Northland Civil Defence Emergency Management Group (CDEM) have developed in collaboration with agencies, organisations and stakeholders a Northland Drought Plan. The intent of the plan is to identify roles and responsibilities which can mitigate as much as possible, the impacts and response activities to water shortages in the region. The plan includes:

- The current NIWA weather outlook for the next three months
- Risks for the region associated to water shortages
- Triggers for a drought emergency response by Northland CDEM
- Roles and responsibilities of agencies, organisations and stakeholders regarding water shortages
- A set of scenarios which identify possible tasks carried out by the responsible agency, organisation or stakeholder in response to a drought

The plan went out for consultation and approval to the agencies, organisations and stakeholders included in it. Feedback was received and the plan updated accordingly. With approval and input from agencies, organisations and stakeholders a coordinated and coherent across agency readiness and response framework for a drought in Northland will be in place.

Recommendation

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.

Background/Tuhinga

Agencies, organisations and stakeholders with roles and responsibilities for water resilience were identified through learning and actions from the drought response in early 2020 as follows:

- Northland CDEM Group
- Northland Regional Council
- Far North District Council
- Kaipara District Council

- Whangarei District Council
- Ministry of Social Development (MSD)
- Northland District Health Board (DHB)
- Ministry of Education (MoE)
- Te Kahu O Taonui (TKoT)
- Northland Rural Support Trust (RST)
- Ministry of Primary Industries (MPI)
- Department of Internal Affairs (DIA)
- Department of Corrections
- Te Puni Kokiri (TPK)
- Fire and Emergency New Zealand (FENZ)
- Department of Conservation (DoC)
- Kainga Ora
- Water Infrastructure Contractors
- Commercial Water Carriers

Several scenarios within the plan outline the role and responsibilities within a water shortage context to gain an understanding and overview of potential tasks and actions. The final version of the Drought Plan is attached (see **Attachment 1**).

Attachments/Ngā tapirihanga

Attachment 1: Northland CDEM Group Drought Plan 2020-2021 [↓](#) 



Northland Civil Defence Emergency Management (CDEM) Group

Drought Plan

2020 / 2021
Version 2.0

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Version Control

Date and Version	Change Made	Reason
6/11/2020 V 2.0	Additions from external agency feedback	Consultation with agencies

Situation

Background

In early 2020 Northland experienced one of the most severe droughts on record. Rainfall across Northland during 2019 was at record low levels, and with the lack of rainfall during the summer of 2019/20 severe drought resulted across the entire Northland region.

This prolonged drought and lack of rainfall impacted adversely on ground and surface water, resulting in adverse impacts for dairy farmers, sheep and beef farmers, horticultural operations, growers and producers, industry, government facilities and communities. Those who were reliant upon rainfall to replenish drinking and other water supplies were all adversely impacted.

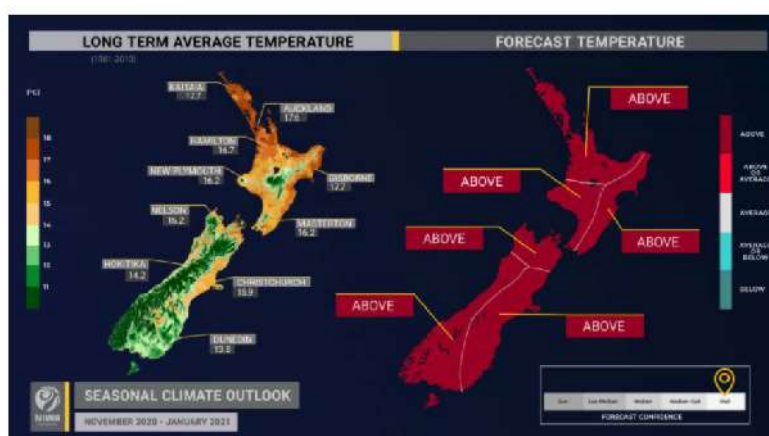
Alternate and emergency water supplies were commissioned in Kaikohe, Kaitia and Rawene. Emergency tanks were established, and action taken to ensure that community buildings and Marae were able to have immediately available supplies of water for emergency purposes in the event that communities required it. Caches of water in small containers for immediate delivery were also established at strategic locations and in some instances distributed. The Northland Regional Council Water Shortage Directions were issued to allow the taking of water below permitted consented levels in catchments (bores and rivers).

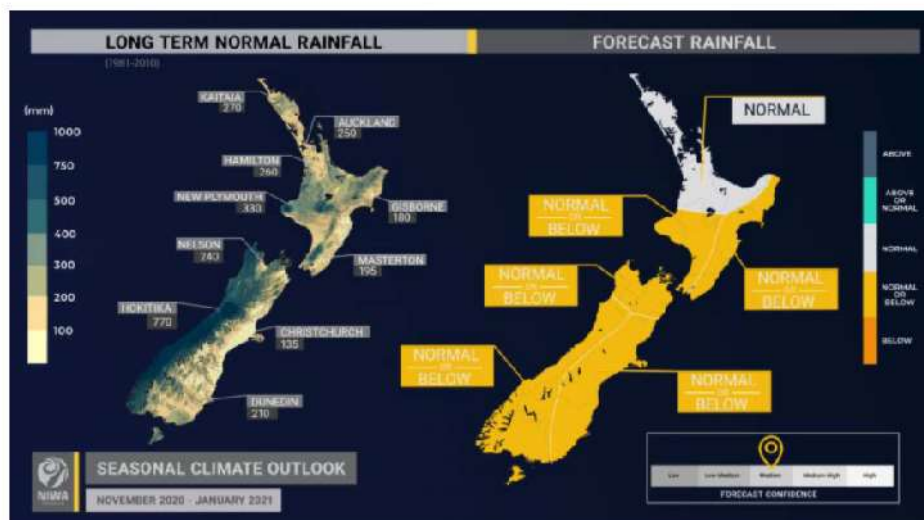
Alongside the district council response, the Northland CDEM Group coordinated a region wide response. Over 350 tanker deliveries of water were made to residential dwellings, additionally Ministry of Social Development funded over 1500 deliveries of water on top of the usual commercial water carrier deliveries.

District Council's imposed water restrictions up to Level 4 in some areas of Northland and took steps to proactively manage water supplies to ensure that communities were able to access potable water and no reticulated water systems in Northland failed.

Current Situation

The current NIWA Seasonal Climate Outlook** November 2020 to January 2021 confirms *La Niña* * conditions and a north-easterly airflow. Rainfall totals are most likely to be near normal in the north and east of the North Island and temperatures are likely to be above normal.





The table below shows the probabilities (or percent chances) for each of three categories: above average, near average, and below average for Northland between November 2020 and January 2021.

	Temperature	Rainfall	Soil moisture	River flows
Above average	75	30	25	25
Near average	20	40	25	25
Below average	05	30	50	50

- Temperatures are very likely to be above average (75% chance).
- Rainfall totals are most likely to be near normal (40% chance).
- Soil moisture levels and river flows are likely to be below normal (50% chance).

****NIWA publish a seasonal climate outlook each month for the following three months. This information can be updated as the outlook is updated.**

*** La Niña means "the little girl" in Spanish and is a phase of a naturally occurring global climate cycle also known as "the cold event". La Niña events have different impacts on New Zealand's climate. More north-easterly winds are characteristic, which tend to bring moist, rainy conditions to the north-east of the North Island, and reduced rainfall to the south and south-west of the South Island.**

Intent

The intent of this plan is to provide a coordinated and coherent across agency readiness and response framework for a future drought in Northland.

This plan is based on the learnings from the response to the drought in 2019/2020. To mitigate future water shortage situations a coordinated and coherent response is required across agencies, organisations and stakeholders alongside cooperation and readiness from the wider community.

This plan sets out the roles and responsibilities of agencies, organisations and stakeholders in relation to water management during a drought response and includes references to emergency reticulated water supplies, rainwater tank supplies and other ground water and surface water sources (including bores, rivers and springs).

A joint agency approach to timely and accurate public communications and education is a high priority. Timely messaging and public information may mitigate the development of water shortages during the summer season. This joint approach and collaboration should continue through a water shortage situation to address issues, provide information to the public and avoid increasing the severity of the situation.

The plan sets out potential water shortage scenarios for the Northland region based on previous experience. The scenarios assist with understanding how the roles and responsibilities of agencies, organisations and stakeholders fit into any water shortage related activities and any related emergency response.

Planning Factors

- The Northland CDEM Group role is mandated by the CDEM Act 2002 to coordinate the response during an emergency. The act defines an emergency as any event which may cause loss of life, injury, illness or distress and cannot be managed by emergency services or requires a significant coordinated response. The Northland CDEM Group does not have a role in business as usual (BAU) activities of water supply management.
- Public water supplies and providing alternate or emergency supplies is the responsibility of the respective councils.
- The activation of an emergency response by the Northland CDEM Group will not occur until an emergency situation has been reached, this will be indicated by the occurrence of the triggers (as outlined in the Triggers section).
- CDEM do not have access to additional water supplies
- CDEM do not have additional funding to support failing infrastructure
- CDEM do not have additional access to water delivery systems

- Councils will act and deliver on their water management plans and implemented as funded through their Long-Term Plan process.
- Businesses should have appropriate business continuity plans in place and the ability and capability to activate them to manage water shortages and other impacts.
- An expectation that agencies, organisations and stakeholders will carry out their mandated BAU responsibilities.
- Agencies, organisations and stakeholders will initiate early collaboration and cooperation to formulate consistent joint-agency public information and disseminate through their usual communication channels.

Triggers

There are several information sources which can provide an overall picture of the water situation across the Northland region. Information is used for decision making to trigger actions relating to water shortages. Information used to trigger certain actions include:

Information source	Trigger point for action
- NIWA Drought Index and NIWA Seasonal Climate Outlook	A reading of very dry / extreme outlook for the region
- Metservice Weather Outlook	Outlook forecasts extreme dry conditions for the region
- Northland Regional Council hydrological data	Water levels are approaching minimum allowable levels for water takes.
- Ministry for Primary Industries (MPI) Drought "Event Classification"	Minister for Primary Industries classifies that the region is in a medium scale a drought impacting significant parts or all of the region.
- District Councils imposing water restrictions	Combinations of water restrictions at Level 3 and 4 affecting parts or all of the region.
- Intelligence reporting from agencies, organisations and stakeholders on water shortage impacts in the region	Widespread water shortages impacting large numbers of people in parts of the region

Risks

Risks associated with water shortages in the region have been identified in the list below, raising awareness to agencies, organisations and stakeholders to take into consideration in their planning and readiness and response activities. Agencies, organisations and stakeholders should undertake mitigation activities in relation to identified risks where possible, to reduce the impacts of water shortages in the region.

- Public expectations
- Political pressure
- Availability of timely, accurate and informative public information through various channels
- Cooperation, capacity and capability of agencies, organisations and stakeholders
- Commercial water carrier wait-times for water deliveries
- DHB and Public Health water quality requirements, procedures and policies
- Northland tourism operators water usage
- District Council engagement and responsibilities for residents on rainwater tank supply in their district
- Increase in tourists in Northland this summer (NZ holidaying in NZ)
- Large public events and water usage
- State Highway One (SH1) Mangamuka no access to the Far North until road repairs are complete.
- Maintaining sufficient resources capability
- Concurrent emergency responses activities
- Major infrastructure failure to more than one reticulated water system at the same time
- Extreme weather conditions beyond initially forecast
- Contamination of source of a water supply

Communication

Early and clear communication between agencies, organisations and stakeholders is necessary when any risk of a water shortage increases.

Early public information and education is a high priority. Significant water savings were made by various communities when public messaging sought community cooperation to make water savings and conserve water in preparedness.

The Northland CDEM Group Public Information Manager, in collaboration with relevant agencies, councils, organisations and stakeholders, will coordinate the public education themes to ensure consistency of information. The themes, mechanisms of publication and the target audience will be identified, and consistent common messaging distributed.

It is essential that all agencies, organisations and stakeholders effectively communicate, and across-agency engagement occurs throughout the summer season to ensure consistent messaging and delivery to the community in a timely manner.

Roles and Responsibilities

The generic across-agency responsibilities outlined below are expected to be undertaken **during readiness and response** by each of the agencies, organisations and stakeholders mentioned in the following table:

- Solving, management and planning to mitigate water shortage issues within their own business structures before escalation occurs
- Promoting water conservation messaging and arrangements internally for the organisation, agency or business and externally with their public facing services with the community.
- Reasonable intelligence gathering and reporting on water shortages as requested.

Role	Responsibilities
Northland Civil Defence Emergency Management (CDEM)	Readiness and Response <ul style="list-style-type: none">- Across-agency coordination and collaboration to ensure a coherent approach during readiness and response phases.- Compile and disseminate to stakeholders, a 4Ws document (as used during COVID response) with the Who, What, When, where of water carriers and water infrastructure providers, agencies, organisations and stakeholders who can give support during a water shortage.- Provide coordination for across-agency early public education and information on water usage and saving, including public information on the water situation as required (for a single point of truth).- Engage with CDEM stakeholders regarding Business Continuity Plans (BCP) and Councils for water management plans for water shortages.- Engage with commercial water carriers regarding their BCPs (trucks, drivers, access to water collection points)- Manage the National Emergency Management Agency (NEMA) central government funding for emergency water provision and manage the claims process for reimbursement of funds through NEMA.- Liaise with CDEM stakeholders during any water shortage situations.

	<ul style="list-style-type: none"> - Work alongside the Ministry of Social Development with needs assessment and funding for the provision of drinking water to the community - Deliver strategic communications to CDEM Governance, district Mayors and Chair of the regional council and community leaders - Prompt agencies, organisations and stakeholders from the reduction, readiness, response and recovery aspects of a drought or water shortage situation.
Ministry of Social Development (MSD)	<p>Readiness and Response</p> <ul style="list-style-type: none"> - Providing financial support to their clients for the provision of water and water related expenses (including tank cleaning, water deliveries and water infrastructure repairs). - Carry out needs' assessments for people who have water shortage issues - Allocate financial assistance as determined by needs assessment from both MSD and CDEM funding
Northland District Health Board (DHB) and Public Health	<p>Readiness and Response</p> <ul style="list-style-type: none"> - Manage and care of dialysis patients in the region - Carry out public education on drinking water quality - Test water samples and sources as required - Give recommendations on drinking water quality - Manage water delivery certifications for the region
Ministry of Education (MoE)	<p>Readiness and Response</p> <ul style="list-style-type: none"> - Oversee schools drinking water access and availability. - Anticipate requirements and develop plans and put contingencies in place for the provision of water.
Northland Rural Support Trust (RST)	<p>Readiness and Response</p> <ul style="list-style-type: none"> - Remind agricultural, horticultural, forestry and rural industry sectors regarding their arrangements to manage water shortages in the summer. - Liaise with Ministry of Primary Industries (MPI) in regard to provision of support and resources available to small block holders and to monitor potential animal welfare issues that may arise.

	<ul style="list-style-type: none"> - Ensure psychological support is in place for farmers should it be required for water shortage issues and related stress
Ministry of Primary Industries (MPI)	<p>Readiness and Response</p> <ul style="list-style-type: none"> - Assess and determine if a drought classification is required for the region. - Provide supportive resources for the rural sector and primary producers (including feed budgeting, assisting with sourcing stock feed, provide funding where applicable). - Provide animal welfare oversight and support when issues arise.
Department of Internal Affairs (DIA)	<p>Readiness and Response</p> <ul style="list-style-type: none"> - Provide funding where available for water infrastructure at community level - Provide education on water saving and security
Northland Regional Council (NRC)	<p>Readiness and Response</p> <ul style="list-style-type: none"> - Monitor and report on ground-water and surface water levels - Issue Water Shortage Directions (WSDs) as required in a timely manner - Process resource consents where required in a timely manner - Utilise the NRC Regional Drought Plan for Regulatory Response / Compliance purposes. - Identify, monitor and respond to risks to drinking water supplies taken from ground-water and surface water e.g. saltwater intrusion into aquifers and cyanobacteria blooms in surface waters).
District Councils	<p>Readiness and Response</p>
Far North District Council (FNDC)	<ul style="list-style-type: none"> - Provide emergency water supplies to the community where required. <i>E.g. in the form of tank farms and bottled water as required if public water supply is interrupted.</i>
Whangarei District Council (WDC)	<ul style="list-style-type: none"> - Choose the appropriate locations for installation of tank farms and / or water collection points in consultation with water carriers for accessibility and infrastructure requirements.
Kaipara District Council (KDC)	

	<ul style="list-style-type: none"> - Use water management plans in an effective and timely manner (i.e. early intervention to reduce large scale non-essential water usage). - Manage reticulated water supply demand and water restrictions as required - Plan and provide extra tap stands' / filling stations and access for commercial water carriers as required, and where there is an appropriate source. - Monitor and manage district council water supply infrastructure to reduce water loss.
Department of Corrections	<p>Readiness and Response</p> <ul style="list-style-type: none"> - Implement business continuity plans for water shortages for its facilities.
Water Infrastructure Contractors	<p>Readiness and Response</p> <ul style="list-style-type: none"> - Provide personnel and parts to check and repair water infrastructure as required
Te Puni Kokiri (TPK)	<p>Readiness and Response</p> <ul style="list-style-type: none"> - Provide funding where available for water infrastructure at a community level - Provide education on: <ul style="list-style-type: none"> o Water saving and security o Accessing available funding for water deliveries and water infrastructure repairs o Advice for landlords and tenants on water shortages in rental accommodation
Te Kahu O Taonui (TKoT) Iwi and Hapu representatives	<p>Readiness and Response</p> <ul style="list-style-type: none"> - Provide public education on: <ul style="list-style-type: none"> o Water saving and security o Accessing available funding for water deliveries and water infrastructure repairs o Advice for landlords and tenants on water shortages in rental accommodation - Support Iwi with water shortage issues where required.
Commercial Water Carriers	<p>Readiness and Response</p> <ul style="list-style-type: none"> - Prepare drivers, trucks and business continuity plans to meet water requests over the summer season.

	<ul style="list-style-type: none"> - Consider road access routes and road issues across the region that may impact their services. - Link with Councils for access to tap stands / water filling stations.
Fire and Emergency New Zealand (FENZ)	<p>Readiness and Response</p> <ul style="list-style-type: none"> - Forward plan for water sources for fire fighting purposes during water shortages - Identify strategic locations for transportable water storage tanks - Review Pre-determined attendance (PDAs) and add trucks and tankers if required. - Prepare media releases to minimise issues regarding the use and replacement of water for fire fighting - Plan and communicate arrangements for managing and suppressing a fire where there may be a shortage of water - Review the operational tactics to be used in a drought situation. - Have prepared fire appliance water capacity and water tanker travel time charts for all Northland zones. - Monitor and advise all stakeholders of changes to fire restrictions and bans.
Department of Conservation (DOC)	<p>Readiness and Response</p> <ul style="list-style-type: none"> - Forward plan for water sources for fire fighting purposes during water shortages - Plans for water provision, uses and restrictions for DOC campgrounds across the region should water shortages occur.
Kainga Ora	<p>Readiness and Response</p> <ul style="list-style-type: none"> - Ensure tenants in Kainga Ora homes have access to water.

Appendix 1 Scenarios

Scenarios

1. 4,000 people without a reticulated water supply

Scenario

The public reticulated water supply in a single location of 4,000 people is interrupted with damage to infrastructure due to dry ground movement. The public water supply restoration time is known, meanwhile 4,000 people are without a reticulated water supply to their properties.

Or

10,000 people are without a public water supply when cyanobacterial blooms appear on one of the district councils supply dams that then produces cyanotoxins.

The relevant **district council** provides an alternate water supply *e.g. installs sufficient Tank Farms and / or water collection points for people to collect a minimum of 25 Litres of water per person per day and the district council provides means for those unable to collect water from a collection point i.e. vulnerable sectors such as elderly, infirm and/or disabled.*

Consideration could be given to tankers filling water treatment plants directly to serve a reticulated water supply. This is dependent on several factors including availability of tankers and accessibility to water treatment plants.

The **Northland CDEM Group Action Plan for Rural Water Provision** can be utilised to assist with the operation.

Possible Tasks

Water collection points can be set up at community buildings and Marae on rainwater tanks. **Commercial water carriers** may be required to fill Tank Farms.

The **Northland District Health Board** (DHB) require water quality testing of the Tank Farm supply. The DHB also manage their community outpatients on dialysis.

Pre-planning is required by the district council to provide the volume of water required.

Kainga Ora provide information and support to the tenants in their properties.

The **Department of Corrections** (if affected) implement their pre-planned business continuity plans.

The **Ministry of Education** (MoE) implement their pre-planned business continuity plans

Fire and Emergency New Zealand (FENZ) activate their pre-planned water source plans for fire fighting in the affected area.

Businesses, organisations and agencies implement their pre-planned business continuity plans.

2. Three reticulated water supplies fail long term affecting 1,500 people

Scenario

Water restrictions have been in place for the last few weeks imposed by the district council due to dry weather and lowering river levels.

In anticipation of river levels becoming too low to provide a reticulated water supply, 3 tank farms have been set up in 3 locations by the **district council**.

The reticulated water supplies in all 3 locations are interrupted when river levels drop below the intake. There are now 1,500 people without a water supply to their properties over 3 locations.

Possible Tasks

Like scenario 1, water collect points are required to be activated and managed across the 3 locations and pre-planning by the district council is required.

3. 150 people in a small remote rural community are running out of rainwater tank supply and some do not have finances to pay for a water delivery.

Scenario

Low rainfall amounts and temperatures 25+ degrees Celsius for the last 3 months have affected a small rural community of 150 people on rainwater tank supply. People are running out of water and supporting each other where they can.

Some people have ordered a truck delivery of water, but some residents do not have the finances for the high cost of delivering to a remote part of Northland (\$800+ per delivery) and will run out of water in the next week.

Public education and information to remote communities from agencies and organisations through various channels has informed residents to approach **Ministry of Social Development (MSD)** for a needs assessment for funds.

Possible Tasks

Te Kahu o Taonui (TKOT) work with Iwi organisations to ensure whanau can connect with support agencies, in particular those in more remote locations and limited connectivity.

MSD carry out a needs assessment and decide if funding can be provided to the caller from either MSD or CDEM for water delivery.

The caller also contacts **Te Puni Kokiri (TPK)** and the **Department of Internal Affairs (DIA)** to enquire about funding to improve water infrastructure at their property to assist with the collection and storage of water if issues have been identified in the collection of rainwater.

Some of the affected properties are farms and the increased stress accessing feed and water for stock requires support from the **Northland Rural Support Trust (RST)** and the **Ministry of Primary Industries (MPI)**, especially access to feed and the provision of psychological support.

4. Coastal bores suffer saltwater intrusion and hundreds of people are affected around the Northland coastline

Scenario

Numerous properties at coastal locations rely on coastal bores for their water supplies. Ground water levels are so low, the risk of intrusion from salt water is becoming a threat and water usage needs to stop to save the bore from being permanently damaged.

Residents reduce the amount of water they are using through receiving information and updates from the **Northland Regional Council** who are monitoring ground water and surface water sources.

Some bores become contaminated with saltwater and can no longer be used, the **district council** provides water collection points where needed to assist people with their water supply.

Possible Tasks

MSD provide needs assessments and make decisions of funding available through MSD or **CDEM** for water provision (CDEM funding is only available if a CDEM emergency has occurred).

TPK and DIA may provide funding for long term water infrastructure to replace the need for using the contaminated bore.

Te Kahu o Taonui (TKOT) work with Iwi organisations to ensure whanau can connect with support agencies, in particular those in more remote locations and limited connectivity.

Department of Conservation (DOC) assess the use of their camp grounds.

5. Business and primary industry affected by water restrictions or no access water (people, business, animals).

Scenario

Businesses are forced to close due to no access to water. Some businesses have livestock that require drinking water and water to operate plant and machinery (i.e. dairy herd).

Support from a dairy company provides some livestock drinking water and dairy advisors provide on farm advice.

Possible Tasks

Rural Support Trust (RST) provides psychosocial support to farmers and links into financial, feed and water sources support.

The **Ministry of Primary Industries (MPI)** provide resources, links to potential funding streams and provides animal welfare advice and oversight.

The **Northland Regional Council (NRC)** would monitor ground water levels.

Water Contractors, if contacted, support farmers with setting up water storage facilities.

MSD carry out needs-assessment for the provision of financial support.

TITLE: COVID-19 Resurgence planning

ID: A1384878

From: Graeme MacDonald, Civil Defence Emergency Management Manager

Authorised by Group Manager: Tony Phipps, Group Manager - Customer Services - Community Resilience, on date 09 November 2020

Executive summary/Whakarāpopototanga

COVID-19 resurgence planning has been priority for the AOG response at a national level, as well as at the regional and local level. This report summarises recent resurgence planning activities.

Recommendation

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

Background/Tuhinga

The Northland CDEM Group has been **working collaboratively with a number of region-based agencies and the national planning team who are developing the national COVID-19 Resurgence Plan**. The **COVID response group within the Department of the Prime Minister and Cabinet has established a work programme to provide a more nuanced response to any future COVID-19 incidents**. As part of the planning a local workshop has been held with a number of agencies and the Northland CDEM Group was represented at an Auckland workshop hosted by the AOG planning team.

The **purpose of the National Resurgence Response plan is to provide a framework for a nationally lead, regionally delivered response to incidents** of COVID-19 in the community.

The National **Strategy is to eliminate COVID-19** from New Zealand until a vaccination programme is implement, or the virus attenuates sufficiently to be managed in other ways.

The **mission of the plan is to stamp out COVID-19** resurgence in the community and manage effects in order to achieve the Governments Elimination strategy.

The plan also sets out the following National objectives –

- **Enable effective decision-making & governance:** provide representation to and support the operation of governance and decision-making structures as appropriate.
- **Enable effective and coordinated support to the COVID-19 Health System response:** Support the Ministry of Health, District Health Boards, Public Health Units and community providers to achieve the required COVID related health outcomes
- **Coordinate efforts to contain COVID-19 by enabling effective National and regional mechanisms:** Establish effective coordination mechanisms, processes and structures between agencies and stakeholders
- **Coordinate support for communities (including business) to minimise the social & cultural, and economic impacts:** Partner with support agencies, to identify and meet community needs where there are no other means of support.
- **Coordinate and align COVID-19 Communications & Engagement and local implementation of Public Information Management requirements**

- Messaging and strategic communications will be nationally led by the COVID-19 AOG Response Group.
- Public health messaging is generated and led by Ministry of Health (MoH), in partnership with COVID-19 AOG Response Group.
- Other messaging is generated by the appropriate agency
- **Support and contribute to Intelligence processes:** Facilitate the flow of information through agreed AOG reporting processes, including, where necessary, supporting other agencies in the efficient sharing of information.

The **National Response Leadership team** will head the **COVID-19 Resurgence Response** by providing clear strategic direction, coordination as required, assurance and support to ensure that the system of government is prepared and able to execute a response commensurate with the nature of the resurgence. **Responsible agencies will prioritise their effort and resources** in support of the overall resurgence response. **This Plan will be regularly reviewed, and any associated operational response will be agile, responding to changing circumstances as required**, in accordance with the overall objective of eliminating COVID-19 from New Zealand communities. It is expected that agencies will also prioritise readiness activities.

As a result of the resurgence in Auckland, with Auckland at Level 3 and the rest of the country at Level 2, **the national AOG planning team reviewed the outcomes** and have provided an update to the planned approach to establishing boundaries.

The review has identified the following approach to future resurgence planning for boundary establishment –

- **A more nuanced approach to establishing a boundary** is needed to account for the normal movement of people, key businesses and workforces to minimise movement between areas at different Alert Levels.
- **Boundaries do not need to correspond to local government** or other administrative boundaries.
- **Critical factor is to minimise the risk of transmission whilst causing the least social and economic disruption.**

The planning team have also identified the following principles that will guide future arrangements –

- **Boundaries are appropriate and proportionate** to support a public health response that prevents and limits the spread of COVID-19 (primary consideration).
- **Boundaries minimise the need for people to travel between areas** at different Alert Levels to go to work, a place of learning, or to receive medical treatment.
- **Boundaries are practical to enforce.**
- **Boundaries minimise economic disruption to business and supply chains** (e.g. ensuring businesses can continue to operate if possible).
- **Boundaries minimise equity impacts** – e.g. access to essential services such as food.

The approach to movement across boundaries is also being considered –

- Working towards a **pre-approved list** of:
 - **critical services that would operate at any Alert Level.**
 - **services and activities for which movement across a boundary is allowed.**
- An **exemptions process that would operate at the margins** to address personal circumstances, local issues or the provision of particular services.

Caring for Communities and Resurgence Planning

CDEM is represented on the C4C by the National Emergency Management Agency (NEMA) and on the SWGG by the Coordination Executive Group (CEG) Chair/Controller, Tony Phipps. CDEM continues to have responsibilities under the CDEM Act 2002 with COVID-19 resurgence response including;

- Enabling effective decision-making and governance
- Enable effective and coordinated support to the Health System
- Establishment of effective regional mechanisms
- Lead, coordinate and deliver emergency welfare services
- Ensure the CDEM response adheres to legal and regulatory requirements
- Support and contribute to intelligence processes
- Support AOG COVID-19 Communications and local implementation of Public Information Management (PIM) requirements.

Emergency Welfare arrangements for COVID-19

Caring for communities is not a delivery agency nor a funding body and the responsibility to deliver welfare remains with the welfare services agencies through their BAU and enhanced BAU arrangements. CDEM will only meet community needs during a COVID-19 resurgence when there are no other means of support.

Demand for household goods and services during the COVID-19 response were significant with demand largely driven by financial needs, due to loss of employment and income, and delays accessing income support for those not already connected with services. Now there is greater clarity as to how social services agencies will meet food needs for priority communities and MSD have adopted an on-going relationship with foodbanks. This includes \$32 million dollars of funding available over the next two years to food banks, food rescue and other community organisations that distribute food.

The Ministry of Business, Employment and Innovation's (MBIE) Temporary Accommodation Service (TAS) are responsible for managing accommodation needs supported by Work and Income, Kainga Ora, NZ Red Cross and family violence support networks. This arrangement should minimise any accommodation requests coming through to CDEM groups during a COVID-19 resurgence. Ministry of Health (MOH) have developed the '*COVID-19 Psychosocial and Mental Wellbeing Recovery Plan; Kia Kaha, Kia Māia, Kia ora Aotearoa*' and are working with the regions to meet the increased demand for psychosocial services.

Attachments/Ngā tapirihanga

Nil

TITLE: Welfare Coordination Group Update

ID: A1384879

From: Claire Nyberg, Civil Defence Emergency Management - Welfare

**Authorised by
Group Manager:** Tony Phipps, Group Manager - Customer Services - Community Resilience,
on date 11 November 2020

Executive summary/Whakarāpopototanga

The Northland Welfare Coordination Group 2020/21 work programme outlines the activities that the Welfare Coordination Group will be undertaking in the 2020/21 year.


Recommendation

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

Background/Tuhinga

The Welfare Coordination Group creates a yearly work programme to prioritise projects and activities for the year (see **Attachment 1**). This year the work programme reflects the number of responses we have had in the first six months of 2020; drought, pandemic and flooding responses and incorporates the outstanding work items from the 2019/20 work programme. The work programme also incorporates a number of national projects which have the potential to impact how welfare delivers its services.

Attachments/Ngā tapirihanga

Attachment 1: 2020-2021 Work Programme for the Northland WCG [↓](#) 



NORTHLAND WELFARE COORDINATION GROUP WORK PROGRAMME 2020/2021



Northland Civil Defence Emergency Management Group "Resilient Communities Together"

1 INTRODUCTION

Welfare response is a coordinated action undertaken by government and non-government agencies and organisations to ensure individuals, families and whānau and communities affected by an emergency are supported to cope with the event in the best possible way under the circumstances.

Successful delivery of welfare support depends on the ability of agencies to work together in a coordinated effort. This is achieved through agencies prior to an event having an understanding of risks and community vulnerabilities and having built relationships in order to adequately reduce, prepare for, respond to and be able to recover from the event.

Welfare delivery in Northland is coordinated by the Welfare Coordination Group (WCG). This group works across the 4R's of Civil Defence and Emergency Management (CDEM) to establish community resilience. A work plan is created yearly by the WCG members to prioritise projects.

This year the work programme reflects the number of responses we have had in the last six months; drought, pandemic and flood and incorporates the outstanding work items from the 2019/20 work programme. There are also a number of national projects that have the potential to impact on how welfare delivers its services. These national projects include:

- The National CDEM Plan (2015) is scheduled for review and there will be a lot of consultation to attend and information to review as part of this process. Any subsequent changes adopted nationally will also need to be implemented regionally.
- Nationally the new registration and needs assessment system, Āwhina was going to be based in ARC GIS using survey 123. However, with the issues around privacy discovered during the COVID-19 response, NEMA have sought input from groups for four difference options; centrally coordinated and funded, regionally coordinated and funded, a new system of allowance for each region to develop their own bespoke system. Whichever system is adopted will require a development phase to imbed into existing systems and training of Northland welfare staff and agencies.
- The Common Operating Picture (COP) programme aims to improve shared situational awareness across the emergency management sector to enable informed decision making and consolidated planning. The new Microsoft team's platform was launched in early August and it has been named EMI (meaning to be assembled; gathered together). Training will need to continue over the 2020/2021 to ensure it is integrated and used across agencies for responses.

The 2020/2021 work programme has taken the above national changes into consideration along with learnings from the three recent responses. A number of work programme activities from the 2019/2020 year were not completed due to Northland CDEM being in response for 6 months. These activities have been evaluated and where there is still a requirement, they have been included in this 2020/2021 work programme.

1.1 Plan purpose

This document has been created with the purpose of planning and coordinating the activities of the WCG for Northland over the 2020/21 financial year. The Plan will be reviewed every year to reconfirm the WCG activities and priorities.

1.2 PRIORITIES

Priorities for the 2020/21 calendar year as set by the WCG and the Group Welfare Manager are listed below and are discussed in more detail in appendix 1, 2 and 3. The priorities for 2020/21 are:

- **Scope out how CDEM and WCG can build better relationships with hapū, iwi and iwi providers.**
- **Provide strategic direction for the WCG** and the welfare function through appropriate planning and engagement of welfare service agencies ensuring capacity, capability, roles and responsibilities are clearly articulated in planning documentation.
- **Review, update and create key documentation and plans** such as sub-function plans, action plans, local welfare plan, WCG roles and responsibilities and activation, information and reporting plan.
- **Review Civil Defence Centre (CDC)** arrangements, documentation, roles and responsibilities, training and exercising.
- **Assess and deliver training and participate in exercises.**
- **Ensure member agencies are engaged and resilient** with each agency giving regular presentation/updates at WCG meetings and at other forums as requested.
- **Deliver training on registration and needs assessment, the replacement EMIS (Common Operating Picture tool) and any CIMS changes for welfare.**

Occasionally there may be a need to add or re-prioritise items identified in the work programme. When this occurs, these changes will be communicated to WCG and to the CEG/CDEM Group members. An example of a change of priorities would occur from a corrective action plan following a response or from unidentified national priorities which require group level input or action.

Continuing work programme activities

There are a number of activities which continue from year to year:

- Coordination of meeting dates and venues, attendance at meetings, preparation of agendas, minutes, arranging guest speakers, activities and presentations.
- Ensure an up to date contact list is completed and distributed to members frequently.
- Undertake reviews of the Group Welfare Plan, Terms of Reference and the work programme, as scheduled.
- Provide induction to any new WCG members.
- Prepare an agenda item for the meetings of the Coordinating Executive Group (CEG) and the Northland CDEM Group.
- Represent the WCG through engaging in developing Ministry of Civil Defence and Emergency Management plans and guidelines.
- Attend the National Group Welfare Managers Forum(s).
- Engage with the National Welfare Coordinator on a regular basis and distribute National Welfare Coordination Group (NWCG) meeting minutes.

Reporting

The WCG work programme will be reported on quarterly at WCG meetings and during the reporting periods Northland WCG members will have the opportunity to discuss progress on projects and reprioritise if required. The WCG Chair will include the finalised WCG work plan at the second CEG meeting of the year.

Developing the work programme

Activities for the work programme for the financial year (1 July to 30 June) will be workshopped at each March meeting, passed at the May meeting and presented to the June CEG meeting. The activities which WCG members put forward will prioritised and confirmed at the first meeting of the WCG at the August meeting of each year.

Due to the drought, COVID and flooding responses the usual process above was not followed. Instead feedback for the 2020/21 work programme was captured from the COVID response de-brief survey and covered in the August WCG meeting. A draft work programme was distributed to the WCG members for approval and presented to the November CEG meeting.

Appendix 1 2020/21 new and outstanding work programme items

Project/Topic	Tasks/Actions	Status
Iwi engagement (new)	Scope out how CDEM and the WCG can build better relationships and partnerships focused on outcomes with hapū, iwi and iwi providers within the emergency management framework.	
Network of Networks (new)	Reinvigorate the network of networks project.	
Civil Defence Centres (Outstanding 2019/20)	Ensure adequate number of volunteers are trained. Update Civil Defence Centre kits. Complete CDC role descriptions.	
Welfare planning (Outstanding 2019/20)	Complete the appendix plans to the Group Welfare Plan: a) Local welfare plan b) WCG member roles and responsibilities c) Activation, information management and reporting d) CDC plan.	

Appendix 2 Yearly activities

The activities in this yearly work programme will be undertaken by the Group Welfare Manager(s) on behalf of the WCG over the calendar year.

Project/Topic	Tasks/Actions	Status
Support quarterly WCG meetings and general administration	Coordinate attendance at meetings, prepare agendas, minutes, arrange venue, guest speakers and presentations. Distribute meeting agenda/minutes in a timely manner.	
Promote the activities of the WCG, engaging current members and recruitment of potential new members	Identify and approach welfare agencies to promote engagement with WCG. Ensure current members are engaged and attending meetings. Meet with representatives from welfare agencies at least yearly.	
Reporting to CEG	Complete reports on projects and other activities for CEG meetings.	
Reporting on the WCG work plan.	Quarterly progress reports.	
Involvement in MCDEM welfare activities	Represent WCG through engaging in the development of NEMA planning and guidelines. Group Welfare Manager and nominated members to attend the National Welfare Forum, workshops and meetings. Engage with National Welfare Coordinator on a regular basis.	
Investigate new opportunities	Identify opportunities that will enhance the preparedness of the WCG, including guest speakers from other organisation to present to the WCG and sub-function groups.	
WCG Contact list	Maintain contact details ensuring that BAU and operational details are maintained and kept confidential.	
Volunteers	Assist with the development and delivery of the volunteer programme.	
Training and exercises	Carry out a minimum of one CDC training course per year. Carry out at least one WCG induction per year.	

Appendix 3 Responsible welfare agencies work programme 2020/21

Cluster	Actions	Lead	Status
Registration and needs assessment	<p>Deploy and test a registration and needs assessment product regionally.</p> <p>Train a needs assessment team.</p> <p>Develop a coordinated needs assessment plan.</p>	Northland CDEM	
Inquiry	<p>Establish cluster and convene a meeting.</p> <p>Represent inquiry cluster at other forums.</p> <p>Champion the Restoring Family Links (RFL) website and test processes.</p>	Police	
Care & protection for children and young persons	<p>Hold a cluster meeting (November 2020).</p> <p>Gather agency lists in Te Tai Tokerau to compile a resource of who provides services for children, what they do, where they are based and what they can provide in an emergency.</p> <p>Explore the merits of hosting a civil defence forum specifically for the child and youth agencies in Te Tai Tokerau to strengthen the collective ability to prepare and look after children during and after a response.</p>	Oranga Tamariki	
Psychosocial support	<p>Update the Northland Psychosocial plan following the refresh of the National Psychosocial Plan.</p> <p>Continue to work alongside stakeholders on the development of the well-being website.</p> <p>Scope the need for development of prompt sheets for NGO partners to be able to use in an activation.</p>	Northland DHB	
Household goods and services	<p>Hold a workshop with responsible agencies to develop a draft household goods and services plan.</p>	Northland CDEM	

Cluster	Actions	Lead	Status
Shelter & accommodation	<p>Review and amend the Northland Shelter and Emergency Shelter Plan to incorporate learnings from COVID and the flooding responses.</p> <p>Complete the accommodation poster with agencies roles and responsibilities.</p> <p>Finalise the TAS specific accommodation plan (MBIE).</p>	Northland CDEM/MBIE	
Financial assistance	<p>De-brief with financial assistance cluster to capture learnings from the drought, COVID and flood responses.</p> <p>Review the Northland Financial Assistance Plan to incorporate learnings from the de-brief and update the plan with any financial support changes post COVID-19.</p>	MSD	
Animal welfare	<p>Formalise a Regional Animal Welfare Emergency Management (AWEM) coordination group.</p> <p>Establish a 3 year work programme.</p> <p>Complete a draft Northland Animal Welfare Emergency Management plan.</p> <p>Hold a workshop with stakeholders to test the plan through a table top exercise.</p>	MPI	

TITLE:	Service Level Agreements
ID:	A1384882
From:	Victoria Harwood, Civil Defence Emergency Management Officer and Graeme MacDonald, Civil Defence Emergency Management Manager
Authorised by Group Manager:	Tony Phipps, Group Manager - Customer Services - Community Resilience, on date 09 November 2020

Executive summary/Whakarāpopototanga

The Northland Civil Defence Emergency Management Shared Services between the Northland Regional Council (NRC) and the three district councils in Northland are agreed through service level agreements (SLA) for professional services. The SLA's are reviewed each year with approval and sign off from the Chief Executive of each relevant council.

Success factors of the SLA are dependent on all parties being committed to providing the best possible CDEM services, having open communication, having an understanding and acknowledgement of CDEM shared responsibilities between parties and having a mutual commitment to the success of the shared business service model.

Recommendation

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.

Background/Tuhinga

The SLA's include the services, actions and responsibilities agreed to between the NRC and the relevant district council for Civil Defence Emergency Management in Northland. The three district councils are:

- Far North District Council (FNDC)
- Kaipara District Council (KDC)
- Whangarei District Council (WDC)

The features of the CDEM shared service are to:

- Improve quality, efficiency and effectiveness of CDEM across the 4 R's of emergency management in the region.
- Share data and information.
- Align services as far as practicable.
- Sharing best practice ideas and other opportunities to improve CDEM outcomes for the community.
- Support the development of staff through joint training, secondments and other training opportunities.
- Develop and engage key skills to enable CDEM professionals to provide services to Northland communities and stakeholders.
- Ensure no cross subsidisation of costs between each of the partners occurs.

The services provided are categorised into those delivered by the Northland CDEM Group Office of professional staff and those delivered by the relevant district council.

The scope of CDEM services, costs, key personnel and annual work programmes are reviewed, aligned and agreed each year to ensure all parties ongoing commitment to CDEM in Northland.

The services provided by each relevant party are outlined in **Attachment 1**.

Attachments/Ngā tapirihanga

Attachment 1: CDEM Services Provided by the Northland CDEM Group Office and the District Councils [!\[\]\(c694a3ff3b077d76910920a6a1593ab4_img.jpg\) !\[\]\(42fc53a13f008e5bbf67aee5111990a5_img.jpg\)](#)



CDEM Services Provided by the Northland CDEM Group Office and the District Councils

CDEM Services Provided by the Northland CDEM Group Office (NCDEM) to the District Councils	CDEM Services the District Councils are expected to have the capability to provide the Northland CDEM Group Far North District Council (FNDC), Kaipara District Council (KDC), Whangarei District Council (WDC)
<ul style="list-style-type: none"> • Maintain, test and activate local and regional public alerting systems 	<ul style="list-style-type: none"> • Provides staff as Group Controllers to support the Northland CDEM Group ECC
<ul style="list-style-type: none"> • Provide training specifications, develop packages and deliver training in accordance with an agreed training schedule 	<ul style="list-style-type: none"> • Provide fit-for-purpose Emergency Operations Centres (EOC's)
<ul style="list-style-type: none"> • Develop, run and assess exercises to test the NCDEM Group Emergency Coordination Centre and the District Councils Emergency Operations Centres 	<ul style="list-style-type: none"> • Maintain the EOC and associated equipment to an acceptable operational standard
<ul style="list-style-type: none"> • Implement corrective action plans from local, regional and national exercises as applicable 	<ul style="list-style-type: none"> • Provide local communications network within their territory for CDEM use including VHF radio and telephony systems
<ul style="list-style-type: none"> • Provide a Group Welfare Manager for the Northland region who acts to oversee, plan and coordinate welfare arrangements during readiness and response 	<ul style="list-style-type: none"> • Provide staff to operate the EOC plus any required Incident Management Teams (IMT). This includes making staff available for training and exercises
<ul style="list-style-type: none"> • Support community resilience activities 	<ul style="list-style-type: none"> • Provide staff to deliver community welfare and support to Civil Defence Centres (CDC's) during emergencies
<ul style="list-style-type: none"> • Provide consistent public education messages 	<ul style="list-style-type: none"> • Provide equipment to CDC's where agreed



CDEM Services Provided by the Northland CDEM Group Office (NCDEM) to the District Councils	CDEM Services the District Councils are expected to have the capability to provide the Northland CDEM Group Far North District Council (FNDC), Kaipara District Council (KDC), Whangarei District Council (WDC)
<ul style="list-style-type: none"> Develop and maintain the NCDEM Group social media channels and provide advice on CDEM content for local authority websites 	<ul style="list-style-type: none"> Provide local welfare managers in the District Council area
<ul style="list-style-type: none"> Maintain and monitor social media during response and to promote community preparedness 	<ul style="list-style-type: none"> Provide local controllers and local recovery managers where required
<ul style="list-style-type: none"> Provide resource to the role of Lifelines Utility Coordinator during response 	<ul style="list-style-type: none"> Conduct hazard identification, assessment and risk reduction
<ul style="list-style-type: none"> Provide administrative, fiscal management and project management support to the Northland Lifelines Group 	<ul style="list-style-type: none"> Plan and prepare to undertake post disaster recovery
<ul style="list-style-type: none"> Provide resource to the role of Group Controller 	<ul style="list-style-type: none"> Local Public Information Managers supporting and liaising with the Group PIM
<ul style="list-style-type: none"> Provide a Group Recovery Manager and development of recovery arrangements at the regional and local levels 	<ul style="list-style-type: none"> Develop, run and assess exercises to practice District Council's Emergency Operations Centre
<ul style="list-style-type: none"> Provide a single point of contact for on call and initial response actions (including Controller and PIM) for the region 	<ul style="list-style-type: none"> Implement corrective action plans from local, regional and national exercises as applicable
<ul style="list-style-type: none"> Provide CDEM Professionals to support District Council CDEM activities 	
<ul style="list-style-type: none"> Manage, oversee and administer District Council CDEM budgets 	

TITLE: Meetings Calendar 2021

ID: A1384883

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

Authorised by Tony Phipps, Group Manager - Customer Services - Community Resilience,
Group Manager: on date 11 November 2020

Executive summary/Whakarāpopototanga

The purpose of this report is to present the proposed schedule of meetings for 2021 to the committee members for their consideration and approval.

Recommendation(s)

1. That the report 'Meetings Calendar 2021' by Evania Arani, Executive Assistant Customer Services - Community Resilience and dated 11 November 2020, be received.
2. That the programme of meetings for 2021, as detailed in **Attachment 1**, be adopted.

Background/Tuhinga

The draft Meetings Calendar **attached** includes internal meetings, training and other Northland Civil Defence Emergency Management activities for the upcoming year. Due to clashes with our stakeholders' calendars we are proposing to hold our meetings on a Thursday instead of Wednesday as in previous years.

Attachments/Ngā tapirihanga

Attachment 1: 2021 Northland CDEM Calendar [↓](#) 

2021 Northland CDEM Calendar



	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER
Saturday								1															
Sunday								2							1								
Monday			1	Anniversary Day	1			3							2						1		
Tuesday			2		2			4			1				3						2		
Wednesday			3		3			5	Forum		2				4		1				3		
Thursday			4		4		1	6			3		1		5		2				4		2
Friday	1	New Years Day	5		5	WCG	2	Good Friday	7		4		2		6	WCG	3		1		5	WCG	3
Saturday	2		6	Waitangi Day	6		3		8		5		3		7		4		2		6		4
Sunday	3		7		7		4		9		6		4		8		5		3		7		5
Monday	4	New Years Stat Day	8	Waitangi Day Observed	8		5	Easter Monday	10		7	Queens Birthday	5	CIMS4/Training (TBC)	9		6		4		8		6
Tuesday	5		9		9		6				8		6	CIMS4/Training (TBC)	10		7		5		9		7
Wednesday	6		10		10		7				9		7	CIMS4/Training (TBC)	11		8		6		10		8
Thursday	7		11		11		8				10		8	CIMS4/Training (TBC)	12		9		7		11		9
Friday	8		12		12		9		WCG	11		9	9	CIMS4/Training (TBC)	13		10		8		12		10
Saturday	9		13		13		10				12		10		14		11		9		13		11
Sunday	10		14		14		11				13		11		15		12		10		14		12
Monday	11		15		15		12				14		12		16		13		11		15		13
Tuesday	12		16		16		13				15		13		17		14		12		16		14
Wednesday	13		17		17		14				16		14		18		15		13		17		15
Thursday	14		18		18	CEG & CDEM	15				17	CEG & CDEM	15		19		16	CEG & CDEM	14		18		16
Friday	15		19		19		16				18		16		20		17		15		19		17
Saturday	16		20		20		17				19		17		21		18		16		20		18
Sunday	17		21		21		18				20		18		22		19		17		21		19
Monday	18		22		22	CIMS4/Training (TBC)	19				21		19		23		20	CIMS4/Training (TBC)	18		22	CIMS4/Training (TBC)	20
Tuesday	19		23		23	CIMS4/Training (TBC)	20				22		20		24		21	CIMS4/Training (TBC)	19		23	CIMS4/Training (TBC)	21
Wednesday	20		24		24	CIMS4/Training (TBC)	21				23		21		25		22	CIMS4/Training (TBC)	20		24	CIMS4/Training (TBC)	22
Thursday	21		25		25	CIMS4/Training (TBC)	22				24		22		26		23	CIMS4/Training (TBC)	21		25	CEG & CDEM CIMS4/Training (TBC)	23
Friday	22		26		26	CIMS4/Training (TBC)	23				25		23		27		24	CIMS4/Training (TBC)	22		26	CIMS4/Training (TBC)	24
Saturday	23		27		27		24				26		24		28		25		23		27		25
Sunday	24		28		28		25	Anzac Day	30		27		25		29		26		24		28		26
Monday	25				29		26	Anzac Day Observed	31		28		26		30		27		25	Labour Day	29		27
Tuesday	26				30		27				29		27				28		26				28
Wednesday	27				31		28				30		28		31		29		27				29
Thursday	28						29						29				30		28				30
Friday	29						30						30						29				31
Saturday	30												31										
Sunday	31																		30				

School Holidays
CIMS4/Training
Lifelines
CEG & CDEM
WCG
Tsuanmi Siren Testing
Stat Day
FORUM