

# **NORTHLAND CIVIL DEFENCE EMERGENCY MANAGEMENT GROUP AGENDA**

**For meeting of the Northland Civil Defence Emergency Management Group  
to be held in the Council Chambers, 36 Water Street, Whangarei,  
on Tuesday 2 September 2014, commencing at 11.00 am**

## **MEMBERSHIP OF THE COMMITTEE**

Cr P Dimery (NRC)  
Mr P Winder, Commissioner (KDC)  
Superintendent R Le Prou (Police)

Cr J Williamson (WDC)  
Cr C Kitchen (FNDC)  
Mr B Butt, Assistant National Commander (NZFS)

Observer Status: Mr G Gallop (MCDEM)

## **Apologies**

## **Declaration of Conflicts of Interests**

## **AGENDA**

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**ISSUE: Confirmation of Minutes – 3 June 2014**

**To:** Northland CDEM Group, 2 September 2014

**From:** Graeme MacDonald, CDEM Senior Programme Manager

**Date:** 21 August 2014

**Report:**

The purpose of this report is to present the draft minutes of the Northland CDEM Group meeting held 3 June 2014. It concludes with the recommendation that the minutes are confirmed as a true and correct record.

The minutes are **attached**.

**Compliance with decision making processes:**

Councils are required to keep minutes of proceedings in accordance with the Local Government Act 2002.

**Recommendation:**

- 
1. That the minutes of the Northland CDEM Group meeting held on 3 June 2014 be confirmed as a true and correct record.
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## **Northland Civil Defence Emergency Management Group**

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Minutes of the Northland Civil Defence Emergency Management Group Meeting,  
held in the Council Chamber, Northland Regional Council,  
36 Water Street, Whāngārei, on  
Tuesday 3 June 2014 commencing at 11 am

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**File A645636**

**Present:**

Cr J Williamson, Acting Chairman  
Cr P Dimery  
Cr D Collard (arrived at 11.52 am)  
Mr A Kerrisk, NZ Fire Service (on behalf)

**Observer:**

Mr G Gallop, MCDEM

**In Attendance:**

Mr T Phipps, NRC  
Mr G MacDonald, NRC  
Mr D Alderton, NRC  
Ms S Morgan, NRC  
Ms K Abbott, NRC  
Ms C Nyberg, NRC

**Also Present:**

Ms V Randall, WDC  
Mr B Hutchinson, FNDC  
Mr T Andrews, KDC  
Mr J Burt, KDC  
Mr A Wells, FNDC  
Ms R MacKenzie, Northland Health  
Mr P Ballantine, NZ Fire Service

### **Apologies**

**Moved (Williamson/Kerrisk)**

That the apologies from Mr P Winder (KDC), Supt R Le Prou (NZ Police) and  
Cr C Kitchen (FNDC), for non-attendance be received.

**Carried**

Due to the apologies, the CDEM Group sat as a committee.

### **Declaration of Conflict of Interest**

There were no declarations of conflicts of interest in any items of business.

## **1. Confirmation of Minutes – 4 March 2014**

**A644245**

**Moved (Williamson/Dimery)**

1. That the minutes of the Northland CDEM Group meeting, held on 4 March 2014, be confirmed as a true and correct record.

**Carried**

## **2. Capability Assessment Review of Northland CDEM Arrangements**

**A644257**

**Report from Graeme MacDonald, CDEM Senior Programme Manager dated 18 May 2014**

**Moved (Dimery/Kerrisk)**

1. That the report, Capability Assessment, by Graeme MacDonald, CDEM Senior Programme Manager, dated 18 May 2014, be received.
2. That the presentation from Greg Gallop, MCDEM Regional Emergency Management Advisor be received and the content noted.

**Carried**

## **3. Ministry of Civil Defence and Emergency Management Work Programme Update**

**A644800**

**Report from Greg Gallop, MCDEM Regional Emergency Management Advisor dated 26 May 2014.**

**Moved (Williamson/Kerrisk)**

1. That the report Ministry of Civil Defence Emergency Management Work Programme Update, by Greg Gallop, MCDEM Regional Emergency Management Advisor and the attachments, dated 26 May 2014, be received.
2. That the CEG prepare a draft response on the Review of the National CDEM Plan and Guide and circulate it to the CEG and CDEM Group for consideration and that the CDEM chair submits it to MCDEM.

**Carried**

#### **4. Resilience Fund Projects Update**

**A644258**

**Report from Graeme MacDonald, CDEM Senior Programme Manager dated 16 May 2014.**

**Moved (Williamson/Kerrisk)**

1. That the report Resilience Fund Projects Update by Graeme MacDonald, CDEM Senior Programme Manager, and dated 16 May 2014, be received.
2. That the change in dates for the Resilience Fund applications be noted and that the authority for approval of applications for the 2015/16 year be delegated to the CEG Chair.

**Carried**

#### **5. Coordinating Executive Group - Chair's Report**

**A644201**

**Report from Tony Phipps, CEG Chair and Group Controller dated 17 May 2014.**

**Moved (Williamson/Dimery)**

1. That the report, Coordinating Executive Group – Chair's Report by Tony Phipps, CEG Chair and Group Controller, dated 16 May 2014, be received.

**Carried**

#### **6. Draft Work Programme**

**A644261**

**Report from Graeme MacDonald, CDEM Senior Programme Manager dated 21 May 2014.**

**Moved (Williamson/Kerrisk)**

1. That the Draft Work Programme report by Graeme MacDonald, CDEM Senior Programme Manager, dated 21 May 2014, be received.
2. That the work programme progress be noted.

**Carried**

## **7. CDEM Group Funding**

**A644265**

**Report from Graeme MacDonald, CDEM Senior Programme Manager dated 21 May 2014.**

**Moved (Williamson/Dimery)**

1. That the report CDEM Group Funding by Graeme MacDonald, CDEM Senior Programme Manager, dated 21 May 2014, be received.
2. That the CDEM Group recommends the extension of the Community Resilience Coordinator (FTE) for a further 12 months and recommends approval for up to \$60,000 funding from existing CDEM reserves.

**Carried**

## **8. Welfare Advisory Group Update**

**A644267**

**Report from Claire Nyberg, Welfare Advisory Group Chair, dated 12 May 2014.**

**Moved (Collard/Dimery)**

1. That the report Welfare Advisory Group update by Claire Nyberg, Civil Defence Officer, and dated 12 May 2014, be received.

**Carried**

## **9. Emergency Management Information System (EMIS) Update**

**A644269**

**Report from Victoria Randall, CDEM Officer, Whangarei District Council dated 9 May 2014.**

**Moved (Dimery/Williamson)**

1. That the report Emergency Management Information System (EMIS) Update by Victoria Randall, Civil Defence Officer, Whāngārei District, dated 9 May 2014, be received.
2. That the Northland CDEM Group representative on the National EMIS User Group be confirmed as Victoria Randall.
3. That the Northland Coordinating Executive Group continues to advocate for and support a nationally consistent approach to the EMIS.

**Carried**

## **10. Electronic Community Response Plans (eCRP's)**

**A644272**

**Report from Shona Morgan, CDEM Officer – Community Resilience dated 13 May 2014.**

**Moved (Williamson/Kerrisk)**

1. That the report Electronic Community Response Plans (eCRP's) by Shona Morgan, CDEM Officer – Community Resilience, and dated 13 May 2014, be received.

**Carried**

## **11. Northland CDEM Forum 2014**

**A644273**

**Report from Kim Abbott, CDEM Officer dated 12 May 2014.**

**Moved (Kerrisk/Collard)**

1. That the report 2014 Northland CDEM Forum by Kim Abbott, Civil Defence Emergency Management Officer, and dated 12 May 2014, be received.

**Carried**

## **12. Far North District Update**

**A644275**

**Report from Bill Hutchinson, Civil Defence Coordinator, Far North District Council dated 15 May 2014.**

**Moved (Collard/Williamson)**

1. That the Far North District Update from Bill Hutchinson, FNDC Civil Defence Coordinator, dated 15 May 2014, be received.

**Carried**

## **13. Kaipara District Update**

**A644276**

**Report from Trevor Andrews, Emergency Management Officer, Kaipara District Council dated 16 May 2014.**

**Moved (Williamson/Kerrisk)**

1. That the Kaipara District Update by Trevor Andrews, Emergency Management Officer, dated 3 June 2014, be received.

**Carried**

## **14. Whāngārei District Update**

**A644277**

**Report from Victoria Randall, Civil Defence Officer Whangarei District Council dated 9 May 2014.**

**Moved (Williamson/Collard)**

1. That the report Whāngārei District Update by Victoria Randall, Civil Defence Officer, Whangarei District, dated 9 May 2014, be received.

**Carried**

## **15. Youth in Emergency Services (YES) Update**

**A644784**

**Report from Shona Morgan, CDEM Officer – Community Resilience dated 9 May 2014.**

**Moved (Williamson/Dimery)**

1. That the report Youth in Emergency Services (YES) Update by Shona Morgan, CDEM Officer - Community Resilience, and dated 9 May 2014, be received.

**Carried**

## **16. Vulnerable Groups Update**

**A644279**

**Report from Shona Morgan, CDEM Officer – Community Resilience dated 9 May 2014.**

**Moved (Williamson/Collard)**

1. That the Vulnerable Groups Update by Shona Morgan, CDEM Officer – Community Resilience, and dated 9 May 2014, be received.

**Carried**

## **17. Northland Business Continuity Workshop Programme**

**A644281**

**Report from Kim Abbott, CDEM Officer dated 14 May 2014.**

**Moved (Williamson/Kerrisk)**

1. That the report 2014 Northland Business Continuity Workshop Programme by Kim Abbott, Civil Defence Emergency Management Officer, and dated 14 May 2014, be received.

**Carried**

## **18. Northland Tsunami Siren Testing**

**A644284**

**Report from Victoria Randall, Bill Hutchinson and Trevor Andrews, Civil Defence Officers, Whāngārei, Far North and Kaipara Districts dated 6 May 2014.**

**Moved (Williamson/Collard)**

1. That the report Northland Tsunami Siren Testing by Victoria Randall, Bill Hutchinson, Trevor Andrews, Civil Defence Officers, Whāngārei, Far North and Kaipara, dated 6 May 2014, be received and that a further report on the faulty alarms be made to the next meeting.

**Carried**

## **Next Meeting**

The next meeting of the Northland Civil Defence Emergency Management Group is to be held at the Northland Regional Council, 36 Water Street, Whāngārei, on Tuesday 2 September 2014, commencing at 9.30 am.

## **Conclusion**

The meeting closed at 12.37 pm.

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**TITLE: Visitor Action Plans Presentation**

**To:** Northland CDEM Coordinating Executive Group, 2 September 2014

**Date:** 20 August 2014

**Introduction**

Mr Ken Hughey, Lincoln University will provide an update on the Visitor Action Plan project and review.

**TITLE: Northland CDEM Group agenda – items for information and discussion**

**To:** Northland CDEM Group, 2 September 2014

**Report Date:** 26 August 2014

**Executive Summary**

Items for the Northland CDEM Group provided for information and discussion purposes are attached and are as summarised below:

**National**

3.1 Ministry of Civil Defence and Emergency Management Work Programme

**Group**

- 3.2 Northland CDEM Group Work Programme update
- 3.3 Northland CDEM Coordinating Executive Group – Chair's report
- 3.4 Welfare Advisory Group update
- 3.5 Emergency Management Information System (EMIS) update
- 3.6 Northland Lifelines Utility Group update

**Local**

- 3.7 July Storm
- 3.8 Far North District Council update
- 3.9 Kaipara District Council update
- 3.10 Whangarei District Council update
- 3.11 Youth in Emergency Services update
- 3.12 E-Community Response Plans update
- 3.13 Vulnerable Groups project update
- 3.14 Business Continuity Planning update
- 3.15 July Storm Recovery update

**Legal compliance and significance assessment:**

The activities detailed in this report are in accordance with the Civil Defence Emergency Management Act 2002 and Northland CDEM Group Plan 2010.

**Recommendations:**

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That the reports as listed ***be received***:

- 3.1 Ministry of Civil Defence and Emergency Management Work Programme from Greg Gallop, Regional Emergency Management Advisor dated 21 August 2014
  - 3.2 2014 Work Programme from Graeme MacDonald. CDEM Senior Programme Manager dated 21 August 2014
  - 3.3 Northland CDEM – Coordinating Executive Group Chair's report from Tony Phipps, CEG Chair and Group Controller, dated 20 August 2014
  - 3.4 Welfare Advisory Group update from Claire Nyberg, CDEM Officer dated 21 August 2014
  - 3.5 Emergency Management Information System (EMIS) update from Victoria Randall, CDEM Officer dated 21 August 2014
  - 3.6 Northland Lifelines Utility Group update from Simon Weston, Northland LUG Chair dated 20 August 2014
  - 3.7 July Storm from Dale Hansen, NRC Hydrologist dated 25 August 2014
  - 3.8 Far North District Council update from Bill Hutchinson, Civil Defence Coordinator dated 21 August 2014
  - 3.9 Kaipara District Council update from Trevor Andrews, CDEM Officer dated 21 August 2014
  - 3.10 Whangarei District Council update from Victoria Randall, CDEM Officer dated 21 August 2014
  - 3.11 Youth in Emergency Services (YES) update from Shona Morgan, CDEM Resilience Projects dated 20 August 2014
  - 3.12 E-Community Response Plans update from Shona Morgan, CDEM Resilience Projects dated 20 August 2014
  - 3.13 Vulnerable Groups project update from Shona Morgan, CDEM Resilience Projects dated 20 August 2014
  - 3.14 Business Continuity Planning update from Kim Abbott, CDEM Officer dated 21 August 2014
  - 3.15 July Storm Recovery update Graeme MacDonald. CDEM Senior Programme Manager dated 20 August 2014.
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**ITEM: 3.1**

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**TITLE:**        **Ministry of Civil Defence and Emergency  
Management Work Programme**

**From:**        Greg Gallop, Regional Emergency Management Advisor

**Date:**        21 August 2014

**Background**

Attached to this report is an update from the Ministry of Civil Defence and Emergency Management work programme for the year ended 2013/14.



16 July 2014

Chairs of Coordinating Executive Groups

## **MCDEM Work Programme Status Report – June 2014**

This is the last report for FY 2013/14. As indicated in the last report and following on from budget announcements, the Ministry is finalising the Business Plan for FY 2014/15, which will be distributed to Groups shortly. The Business Plan will show priorities and the programmes and activities planned for the year. The Plan will be the basis for reporting the Ministry's progress to Groups during the year.

### **Summary of Progress**

#### **1. *Transfer to Department of Prime Minister and Cabinet***

The transfer of MCDEM to the Department of Prime Minister and Cabinet (DPMC) has been accomplished smoothly and from my perspective, support to CDEM Groups has been maintained. There remain some adjustments to be made to the arrangements for ICT support including to the NCMC, and recruiting is underway for the new policy and communications positions. We expect to have a full complement in place towards the end of August 2014. The Department of Internal Affairs will continue to provide the ICT support to the NCMC until a new arrangement is in place. As part of changes to that support a programme for refreshing the ICT hardware has commenced and an ability to remotely monitor systems' availability has been introduced.

#### **2. *Get Ready Week, September 21-27***

The theme for Get Ready Week this year is "What would you do?" The week long programme will run for the period 21-27 September 2014. The purpose of Get Ready Week is to encourage people to plan for a range of scenarios in their communities where their normal routines are disrupted by an emergency.

The national advertising schedule for Get Ready Week has been confirmed. National advertising for the week will not start until Sunday 21 September to ensure the Get Ready messages are not lost in the election campaign advertising. MCDEM is working with CDEM Groups to provide supporting resources that can be used. These include posters, logos, email and website images and bulk discounts for ordering bags and reprints of publications nationally.

**Contact:** Vince Cholewa (04) 817 8560 [vince.cholewa@dpmc.govt.nz](mailto:vince.cholewa@dpmc.govt.nz)

#### **3. *New Zealand ShakeOut 2015***

Initial planning for New Zealand ShakeOut 2015 has begun. The planning team will confirm a date for the national, which is to be conducted in September or October 2015. The drill will be run on similar lines to the highly successful 2012 ShakeOut and success this time will again require the support and involvement of Groups and other agencies.

**Contact:** Vince Cholewa (04) 817 8560 [vince.cholewa@dpmc.govt.nz](mailto:vince.cholewa@dpmc.govt.nz)

#### **4. Emergency Management Information System (EMIS)**

The Welfare Registration and Inquiry site has been implemented and training commenced in many parts of the country. In anticipation of replacing the Red Cross Registration system on 01 July, MCDEM created a training version of the new Registration and Inquiry site and also cleaned the production site.

The CDEM EMIS User Group convened on 26 and 27 June. The main topic on the table was site simplification and the group is currently working towards a draft simplified template for sign off.

**Contact:** David Coetzee (04) 817 8580 [david.coetzee@dpmc.govt.nz](mailto:david.coetzee@dpmc.govt.nz)

#### **5. Review of the National CDEM Plan and Guide**

The revised Plan has been released by the Minister for public consultation (for 40 working days) and tabled in the House (for 90 days). The consultation period commenced on 23 May 2014 and will close on 25 July 2014. CDEM Groups have been made aware of the public consultation process via email as well as via e-Bulletin articles.

Following the close of public consultation on 25 July, the Ministry will collate all submissions, and re-engage with agencies before developing any necessary amendments to agency arrangements in the revised Plan. These will be the final amendments to the revised Plan prior to it going to Cabinet for approval and being made as an Order in Council. We are aiming for the Plan to be made by December 2014 or January 2015.

The Ministry is now turning its attention to the review of the supporting Guide to the revised Plan (the Guide). New Guide sections have been developed to align with the revised Plan (that is currently out for consultation) and distributed to agencies with arrangements in the revised Plan for consideration and re-development. To ensure that the operational arrangements and addition information in support of the Plan is correct, current and robust, the Ministry plans to meet with all agencies from August. The intention is to issue the draft revised Guide for external consultation in December 2014 or January 2015.

**Contact:** Jenna Rogers (04) 817 8570 [jenna.rogers@dpmc.govt.nz](mailto:jenna.rogers@dpmc.govt.nz)

#### **6. Corrective Action Plan**

Work has continued on implementing the recommendations from the review of the Christchurch response and covered by the Corrective Action Plan (CAP). We expect the full CAP to be completed by the end of 2014. The next significant areas coming up will be the development of the cadre concept, the implementation of building management guidance including cordoning of sites, and progress with changes to the welfare arrangements (see below) and logistics management.

**Contact:** David Coetzee (04) 817 8580 [david.coetzee@dpmc.govt.nz](mailto:david.coetzee@dpmc.govt.nz)

#### **7. Review of Arrangements for Delivery of Welfare Services in Emergencies**

Implementation of identified actions in the *Review of Arrangements for Delivery of Welfare Services in Emergencies – Corrective Action Plan* continues with:

- The review of the Welfare in an Emergency Director's Guideline (DGL 11/10)

- Continued engagement with national welfare agencies and CDEM Groups on the arrangements for welfare services in the draft revised National CDEM Plan and the supporting Guide to the National CDEM Plan.

Recent/ongoing activities include:

- The official transition from the Red Cross Registration System (Red Cross Registration Forms and PRIDE database) to the CDEM EMIS Welfare Registration and Inquiry System on 01 July 2014; obsolete hard copy Red Cross Registration Forms and PRIDE software are to be securely destroyed
- Provision of a business card sized CDC Registration Card as a physical record for registrants to keep with them/take away from the CDC; the card was developed with input from CDEM Welfare personnel and the design allows for customisation by the CDEM Group/local authority
- Monthly workshops are being held with all national agencies listed under Welfare Services in the revised National CDEM Plan, working towards executing the arrangements in the Plan; two workshops were held in May and June with three more planned for 23 July, 20 August, 24 September.

**Contact:** Sarah Stuart-Black (04) 817 8574 [sarah.stuart-black@dpmc.govt.nz](mailto:sarah.stuart-black@dpmc.govt.nz)

## **8. Capability Development Programme**

Work is well underway on the development of the CDEM Controllers Development Programme through the contract agreed with Massey University and the Auckland University of Technology. The programme is on track for delivery. The first cohort will begin Stage One of the programme (enabling distance-learning) sometime in late September/early October, with the first Stage Two component (a residential course) being conducted in November 2014, probably in Wellington. Nomination processes have yet to be finalised and will be advised in due course. Demand is likely to exceed supply of spaces and some rationing is likely.

The CDEM Capability Development Strategy has started to be socialised across the sector through various media and delivery opportunities. Whilst some work is yet to occur in a number of areas, invested agencies are steering towards five common Key Result Areas for capability development in CDEM.

MCDEM are piloting a Learning Management System (LMS) that is hoped to be made available to the CDEM sector in due course.

Work is continuing on the development of courses as part of the Integrated Training Framework (ITF). Led by the Waikato CDEM Group, the EOC Foundation Course has been rolled out with some 300 attendees to date. The next phase, the EOC Intermediate Course, is currently under development. Training at a higher level, the EOC Advanced suite of courses, is in the concept phase.

MCDEM have also just begun developing a common foundation course for central government agencies that focusses on developing the basic skills and knowledge required for individuals to operate in national-level, single or multiagency, emergency coordination centre. In conjunction with the Ministry of Health, the first iteration of this course will be delivered in mid-August.

**Contact:** Grant Morris (04) 817 8581 [grant.morris@dpmc.govt.nz](mailto:grant.morris@dpmc.govt.nz)

## **9. Publications - Review, Development and Consultation**

A number of the Ministry's publications are currently being reviewed or developed. These include:

- *Lifeline Utilities and CDEM: Director's Guideline* (review and amalgamation of DGL 3/02 and BPG 1/03). The document has been completed and was published on the MCDEM website on 25 June 2014. The Lifeline Utility Coordinator Manual is being revised and will be published as a supporting document by 31 July 2014.
- *Logistics: Director's Guideline*. A workshop with stakeholders was on 15 May 2014. Sector consultation on the draft document will occur in mid-2014.
- *CDEM Group Planning: Director's Guideline*. A survey seeking stakeholder feedback on this publication was issued in July 2013 and informed the development of the current draft. Sector consultation on the draft document will occur in mid-2014.
- *Recovery Management: Director's Guideline* (review and amalgamation of IS 5/05 Focus on Recovery and DGL 4/05 Recovery Management). A survey seeking stakeholder feedback on this publication was issued in February 2014 and is being used to inform the development of the current draft. A workshop with stakeholders is being held on 24 July (being hosted by the Waikato CDEM Group). Sector consultation will occur in late 2014 or early 2015.
- *Welfare in an Emergency: Director's Guideline*. A survey seeking stakeholder feedback on this publication was issued in February 2014, and is being used to inform the development of the current draft. Sector consultation on the draft document will occur in late 2014.

**Contact:** Sarah Stuart Black (04) 817 8574 [sarah.stuart-black@dpmc.govt.nz](mailto:sarah.stuart-black@dpmc.govt.nz)

## **10. Review of the legislation for recovery from an emergency**

In May 2014, the Minister of Civil Defence agreed in principle to proposals to amend the CDEM Act to support the transition after an emergency from a focus on response to a focus on recovery. The proposals also seek to provide a stronger mandate and arrangements for recovery managers and planning. The proposals have been developed in what is the first stage of the review of the framework for recovery from emergencies of small to large (but not significant) scale.

A final set of policy proposals to amend the CDEM Act is now likely to be submitted to Cabinet by December 2014. The proposals require further refinement and development before being submitted to Cabinet. MCDEM will consult government agencies and CDEM Groups for their input as the proposals are firmed up and finalised.

A presentation on the review will be made at the recovery forum hosted by the Waikato CDEM Group.

**Contact:** Geraldine Canham-Harvey(04) 817 8557 [geraldine.canham-harvey@dpmc.govt.nz](mailto:geraldine.canham-harvey@dpmc.govt.nz)

## **11. MCDEM Website Redevelopment**

The rollout of the redeveloped MCDEM website, [www.civildefence.govt.nz](http://www.civildefence.govt.nz), has been delayed while security and penetration testing is completed. Group Managers, EMOs, PIM and ICT staff have been kept informed of progress to help them make preparations and to check linkages to Group websites so that changes to your Group's emergency status will be automatically flagged on the MCDEM website and the public directed to your website for detailed information about the emergency.

**Contact:** Vince Cholewa (04) 817 8560 [vince.cholewa@dpmc.govt.nz](mailto:vince.cholewa@dpmc.govt.nz)

## **12. Public Alerting**

Following the budget appropriation to MCDEM, work has commenced on the project to develop the business case for public alerting using telecommunication technologies. MCDEM will engage a contractor to consider the various options available and to build the business case. The government's agreement of the business case is expected to lead to a budget provision and the approval to select and implement a system. CDEM Groups will be informed of the operational requirements as they are developed.

**Contact:** David Coetzee (04) 817 8580 [david.coetzee@dpmc.govt.nz](mailto:david.coetzee@dpmc.govt.nz)

## **Conclusion**

2013/14 has been another busy year for MCDEM although without the need to be involved deeply in the response to a number of significant emergencies. That suggests a pleasing improvement in capacity and capabilities in CDEM Groups, which while this observation might be based on intuition at present will be confirmed as the next round of Group assessments beginning after the successful pilot programme in the Waikato. I am pleased that the Ministry has been able to progress such a wide range of topics simultaneously in 2013/14. But at the same time I acknowledge that it also puts considerable pressure on your CDEM staff to consider issues and provide feedback. Looking forward, there is unlikely to be much relief as the work programme for the next year promises to as full as the last.

Yours sincerely



John Hamilton  
Director

**ITEM: 3.2**

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**TITLE:**      **Northland CDEM Group Work Programme update**

**From:**       Graeme MacDonald, CDEM Senior Programme Manager

**Date:**        21 August 2014

**Background**

Attached is an update on the progress of the 2014 Northland CDEM Group work programme.

A670771

## Northland CDEM Group Work Programme 2014

Goal	Subject	Activity	Status
<b>Goal 1:</b>  To increase community awareness, understanding preparedness and participation in civil defence emergency management.	Public Education	Maintain the current public education programme	Ongoing
		Review the Northland CDEM website content	<a href="#">Complete</a>
		Provide for social media across the CDEM sector, including Community Groups, in Northland for readiness, response and recovery arrangements.	Ongoing
		Promote and reinforce the successful Community Resilience Projects on a local, regional and national level.	<a href="#">Ongoing</a>
	Community Resilience	Review the Volunteer management guidelines with a view to developing a regional Volunteer Management Strategy and Plan - ensure emergent volunteers will be managed effectively and integrated with any CDEM response or recovery arrangements or activities. - Ensure that the Volunteer management plans provide for appropriate links to existing arrangements and organisations	Complete by December 2014 <a href="#">Commenced</a>
		Assessment of the resourcing required sustaining the Community Resilience Projects (CRP's, VAP's and BCP).	Complete (See agenda item)
		Continue the ongoing development and review of - Community Response Plans - Visitor Action Plans - Business Continuity Project - And align plans	<a href="#">Ongoing</a> (See agenda item)
		Ensure that the Community Resilience Projects are integrated and support each other.	Ongoing
		Review and consider the youth affairs volunteer programme as outlined by the Minister of Civil Defence. (YES)	<a href="#">Completed</a> (See agenda item)
		Improve engagement with Maori, particularly at the marae level and in community resilience projects. (Focus on Community Response Plans)	<a href="#">Commenced</a> (See agenda item)
	Public Information Management	Incorporate social media into mechanisms for dissemination of information to the public and other sectors.	<a href="#">On-going</a>

Goal	Subject	Activity	Status
<b>Goal 2:</b>  To reduce the risks from hazards to New Zealand	Hazard Risk Management	Evaluate the implications of the GNS tsunami review including - Evacuation mapping - Implications on CRP's - Response planning	Ongoing
		Commence review of the Northland CDEM Group Plan	Late 2014 and 2015
<b>Goal 3:</b>  To enhance capability to manage civil defence emergencies	Professional development and training	Develop a long term professional development strategy Including provision for Building Inspectors and Community Resilience Project members	By December 2014
		Implement Emergency Management Information System across the Northland CDEM sector	Commenced and on going
		Support the national programme aimed at developing a cadre of experienced emergency managers to respond for immediate deployment during emergency events.	No progress
	Exercises	Develop an exercise programme. (Including priority to hold an across agency exercise that includes the Welfare Sector in the 2014 year).	Commenced
	Response	Review EOC arrangements with a view to establishing current levels of capability and whether the arrangements are fit for purpose.	By December 2014
		Develop plan for a "Cruise Ship" specific scenario.	Underway
	Controllers	Pursues the development of a national Professional Development standard course for Controllers.	Actioned
		Reviews the existing Northland standards for controller appointments	Commenced
		Reviews annually the current group and local appointments.	Annual review
	Welfare	Incorporate outcomes and changes from the national review of welfare arrangements into the Northland region arrangements as a matter of priority.	Commenced and ongoing (See agenda item)
		Monitors and provides feedback where appropriate as MCDEM works through the review of welfare arrangements and the development of new arrangements.	Ongoing
	Lifelines	Maintain and support the ongoing Lifelines work programmes and activities.	Ongoing
	Warning Systems and alerting	Maintain and continue to enhance or upgrade the current toolbox arrangements for public alerting.	Ongoing

Goal	Subject	Recommendation from review	Status
<b>Goal 4:</b> To increase community awareness, understanding preparedness and participation in civil defence emergency management.	Recovery	Maintains the ongoing development and enhancement of recovery arrangement in the region with a focus on the ongoing development of staff, planning arrangements and developing relationships with the key agencies that provide welfare and recovery services.	By December 2014
		Recovery is included into the professional development programme at a regional and local level and the CEG advocates for a nationally consistent professional development course targeted specifically at recovery professionals.	By December 2014
<b>Enabler 1:</b>  To ensure all agencies have the structures and authorities to be able to reduce risk, be ready for, respond to and recover from civil defence emergencies.	Group organisational structure.	Actively pursue MCDEM to facilitate opportunities for across sector interaction to enable the efficient and effective dissemination of best practice and mutually beneficial information exchange.	Commenced and ongoing
		Consider the impact of proposed Local Government Act changes on the CDEM arrangements in Northland.	Report by December 2014
		Develop a long term financial plan for the group activities.	By September 2014
		Develop and provide an induction programme for new personnel, including roles and responsibilities during recovery.	Ongoing
		Ensure that MCDEM is aware of the implications of the financial assistance provided by the resilience fund.	Ongoing (See agenda item)
	Group Emergency Management Office	Evaluate the “shared services” arrangements for the entire region and make recommendations on future structures.	See agenda item
		Develop initiatives to facilitate inter group relationships to enable sharing of learning’s and experience across the CDEM sector.	Ongoing
	Work Programmes	Collaborates with MCDEM to set realistic and achievable benchmark targets for the Northland region Monitoring and Evaluation to be undertaken in 2015. Instigates an “internal audit” with a view to identifying gaps and areas for improvement ahead of the MCDEM Monitoring and Evaluation study.	<a href="#">Project commenced awaiting report (See agenda item)</a>
		Review and provide feedback on the review of the National CDEM plan, and all MCDEM plans and guideline revisions (includes Recovery, Welfare, CIMS, Professional Development, Resilience Fund).	Ongoing
	Business Continuity Management	Continue with the BCP workshops and national recognition of programme	Commenced and ongoing See agenda item

**TITLE: Northland CDEM – Coordinating Executive Group  
Chair’s report**

**From:** Tony Phipps, CEG Chair and Group Controller

**Date:** 20 August 2014

**Introduction**

The purpose of this report is to provide an update on the various affecting the Northland CDEM Group since the last meeting in June.

**Metservice Warnings and Activations**

Details of the July Storm are outlined in the attached agenda items.

Between 8 and 11 June the MetService issued a series of severe weather warnings for rainfall and wind for Northland. Over a **60 hour period up to 300 mm of rainfall** was recorded in some areas of Northland as forecast. This rainfall did cause widespread flooding across the region and resulted in road closures, including the State Highway network. The entire rainfall **event was monitored by CDEM** personnel and three media releases were made to keep the public informed of the event. Emergency services were engaged and also keep up to date with the relevant forecasts and predictions.

On the evening of Tuesday 19 July the Metservice issued the following weather watch *“This Watch is for the possibility that rainfall accumulations could approach short duration warning amounts (70mm or greater in 12 hours), especially in localised areas, about Northland and Auckland from this evening until early Wednesday morning.”* **Rainfall amounts exceeded the watch forecast** amounts both in intensity and in amount with significant rainfall over a 12 hour period at Oruru and Taipa 91.5 mm, Kerikeri 141.5 mm (including 104 mm in 3 hours, including 500 mm in one hour), Oromahoe 111.5 mm, Puhipuhi 100 mm and Ngunguru 111 mm. This high intensity **short duration rainfall caused flooding in and around Kaeo and other areas in the Far North**, damage and slips to roading networks and loss of stock on a farm near Kaeo. The event was monitored and the watch was disseminated using the usual methods.

**National CDEM Plan**

At the last CDEM meeting it was resolved that the Northland CDEM Group would **make a submission on the draft National CDEM Plan**. The submission made was that the Group in the main supports the content of the proposed National Civil Defence Emergency Management plan and that the plan is generally well structured and simple to follow. Comments were made on the following broad areas of the plan asking that clarification and attention be paid to -

- The relationship between the CDEM Act 2002, the proposed plan and the National Strategy
- Hazards and risks to be managed at a national level
- The link between local, group and national CDEM arrangements
- The role of the NZ Police and the implications of the new Police Act.

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As agreed the content of the submission was circulated before being submitted.

**Monitoring and Evaluation**

As outlined at the last meeting MCDEM have **commenced the Monitoring and Evaluation programme in Northland**. Nine of the MCDEM Capability Assessment Tools were completed by councils, emergency services, lifelines, recovery managers and welfare representatives. MCDEM were also provided with a wide variety of supporting documentation to verify the responses in the CAT. The documentation supplied included plans, agendas and documents that contain information that is not covered in the CAT but which has formed a significant part of the Northland CDEM Groups work program over recent years.

A series of interviews was held during the week of 25–29 August across a variety of groupings. The final outcome of the assessment will be known by early October.

It should be noted that the Monitoring and Evaluation programme preparation and process has **taken place immediately after the July storms**. Discussions were held with the staff involved to gauge the need to postpone the programme in the aftermath of the storm; however it was unanimously agreed to continue with the programme. There has been a **great deal of cooperation across a variety of key partner organisations** and personnel to prepare for and participate in the evaluations.

**Coordinated Incident Management Systems**

**Two three day CIMS 4 courses are scheduled** for the rest of this year with the first course on 2 September, and a further course between 25-27 November. Both courses are expected to be fully subscribed with representatives from NZ Police, NZ Fire, Northland DHB, FNDC, WDC, KDC, NRC, Toll NZ (Lifelines), Salvation Army (WAG), MSD & Refining NZ.

Tai Poutini Polytechnic has announced a change in the funding arrangements for the next two courses, there will however continue to be a charge of \$195 to student organisations to cover the administrative costs and catering.

**TITLE: Welfare Advisory Group update**

**From:** Claire Nyberg, CDEM Officer

**Date:** 21 August 2014

**Background**

This report provides an update on the third meeting of the year for the Welfare Advisory Group (WAG) on 1 August 2014 and an overview of the welfare response to the July weather event.

**Discussion**

The **WAG meeting was held on the 1 August**, and the opportunity was used to update and de-brief with all WAG members on the welfare response to the July weather event.

**Claire Nyberg (WAG Chair)** gave a presentation on the **effects of the July storm** on the Northland region. The impact and rainfall is outlined in the report from the NRC Hydrologist, Dale Hansen.

**Kim Abbott, Group Welfare Manager** gave an overview of the weather event from a **welfare perspective** for the region. Kim stated that through the work that has taken place over the last ten years, through civil defence and partner organisations in building resilience in Northland communities, and given the scale, the length and the impact of the event, the number of individuals requiring welfare assistance was manageable.

Over the duration of the event **three welfare centres** were required in the Far North District to cater for a range of needs. Most people relied on whānau, friends and their communities rather than presenting to a welfare centre. There were a small number of remote areas were without power for over a week. These homes were contacted by the local welfare managers or representatives and after assessing needs were assisted with generators, showers, water etc.

**Needs assessments were completed** across the region with **710 properties** visited by welfare managers, council staff and support agencies. A number of the issues were raised within the community and were able to be dealt with through existing council resourcing. Visits to the rural sector were really well received and the Rural Support Trust are following up on any issues that were flagged as requiring additional follow up or support.

Central Government launched a **Mayoral Relief Fund** which was taken up by both the Far North District Council and the Whangarei District Council.

Kim acknowledged the **exceptional work** that was undertaken by the **Whangarei District and Far North welfare managers** to ensure that welfare was delivered where it was required, within a timely manner.

**Raewyn Smythe the Far North Local Welfare Manager** gave a welfare overview for the Far North District for the July event noting that the welfare issues were very different to those experienced further south due to the prolonged power outages and road closures. Most of the flooding to homes occurred in the Moerewa area where

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140 septic tanks were pumped and the council provided rubbish skips, port a loos and water services to pump water out of properties.

One **welfare centre** was established in **Moerewa** however there was little demand for services as community resilience resulted in many residents self-evacuating to whānau and friends. A welfare centre was set up in **Kaitaia** by the Salvation Army to cook hot meals for those without power with food donated by local businesses. Another welfare centre was set up at **Waitangi** at the request of the Police to take evacuees from Lillipond but this was stood down before receiving anyone.

Other isolated communities were given access to a range of services and welfare packages were distributed to those communities where a need was recognised. Most residents were very grateful for contact from welfare agencies and support from the council continues with the distribution of the mayoral relief fund.

**Susan Gibson the Whangarei District Local Welfare Manager** gave the welfare overview for the Whangarei District where the focus was mainly on the rural sector as there were only a handful of residential properties affected by the July weather event. The Whangarei District Council staff undertook **needs assessment** on one hundred **rural properties**. These visits were followed up with phone calls and any issues identified through the process were passed onto the relevant agencies for follow up.

Although few welfare issues were identified early, during the response phase more welfare issues have come through during the recovery phase with more complex needs being worked through by the Recovery Manager, Local Welfare Managers and external agencies such as Ministry of Social Development, WINZ and Habitat for Humanity.

Those residents who were isolated without power or property access for eight days showed great resilience and really appreciated civil defence coming to check on them, even though at the time they didn't have any welfare needs. Funds from the mayoral relief fund continue to be administered to those who have welfare needs.

**Trevor Andrews the Kaipara District Civil Defence Officer** gave the welfare overview for the Kaipara District which saw the **rural sector predominantly affected** during the first part of the July weather event with flooding, power outages and road closures. There was a possibility of flooding to the Dargaville township from the Northern Wairoa River and in preparation, sand bags were distributed along the river's edge but fortunately the flooding never occurred.

On Saturday 19 July another weather system produced localised thunderstorms which caused **flash flooding at Maungaturoto**. The old Maungaturoto Bowling Club which has been converted into a residential complex was inundated with flood water which saw twenty one residents evacuated to higher ground and to a second story building on the property. Emergency services worked alongside the property owner, local welfare and the Otamatea Community Trust to provide immediate welfare relief. There are still on-going issues with these families with this property which are being progressed.

**Trevor Andrews acknowledged the Northland CDEM Group efforts** with their needs assessment across the rural sector and also thanked residents and community support around this event

**Nicole Butler from the Ministry of Social Development (MSD)** gave an account of the welfare response which saw **294 applications**, related to the July weather event, for assistance being granted. The majority of the grants were for food lost in fridges and freezers due to the prolonged power outages. Grants were also given for damaged white ware, vehicles and for effluent pumping and accommodation.

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In response to the event MSD set up **service centres** in Kaikohe, Kerikeri and Kaitiāia on Saturday 12 July so that people could access the relevant services, however these service centres had few people through the doors. MSD also set up a process where residents could call through their requests due to the large number of areas isolated through road closures. Additional staff were deployed to the Kawakawa service centre where there was the greatest need for welfare services.

**MSD staff worked alongside council staff** where required to undertake needs assessment in the worst affected areas in the Far North. Work continued with council staff and MSD through the assessment of **mayoral relief fund** applications which will see some individuals have their Work and Income New Zealand (WINZ) funding paid back to alleviate long term financial hardship.

Nicole noted that the weather warnings, situation reports and teleconferences with the Northland CDEM Group were invaluable sources of information for MSD to complete their own reporting and to know where the greatest areas of need and issues were.

**Julie Jonkers from the Rural Support Trust (RST)** gave an overview of the effects of the weather event on the Northland region where the **Ministry of Primary Industry (MPI) has declared a medium scale** event to allow the RST further assistance with the employment of Agricultural Recovery Facilitator's and access to **Enhanced Task Force Green (ETFG)** on-farm workers.

The two sectors most affected by the weather event were the **farmers**, coming off the back of another drought year, and the **avocado industry** who were expecting a bumper crop year before experiencing wind fall to fruit and uprooted trees. Assistance has been given to both sectors with feed for farm stock being sourced as a priority from other regions and delivered on farm, and clean up assistance provided through ETFG for the fifteen avocado orchardists who sought assistance. There are three teams of five people who will be employed for three months of on farm and orchard clean-up work employed by the Northland Regional Council.

The RST in conjunction with DairyNZ had huge success with **six off farm events** providing social relief to farmers with approximately 500 people attending. RST are also following up with a number of other planned events, information on their website and access of those in need to psychosocial support, Agricultural Recovery Facilitators and ETFG workers.

### Summary

There was acknowledgement that Northland communities have shown a great amount of resilience during this event. This resilience is fostered through the Northland CDEM Group's activities such as community response planning, welfare training at the community level and other initiatives.

Through the dissemination of weather warnings and situation reports the WAG was informed throughout the event. Where there was an identified need, specific welfare agencies were contacted as required. During this event the WAG was engaged and effective and the success of welfare can be measured not only through our resilient communities but also the thanks that were received from communities that had welfare assistance.

### Marae preparedness project

Te Puni Kokiri in partnership with the Northland CDEM Group have created a marae preparedness project which aims to enhance the resilience of marae, the people of the marae (te hau kainga) and the wider community (te hapori). The project has

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involved the creation of a teaching resource and a marae emergency preparedness template.

Once the teaching resource has been completed a meeting will be held to show case the project to all the major stakeholders. The marae preparedness project will then be taken out to four marae (Te Kau-Potahi Marae, Ngaiotonga-Ngatiwai Marae, Glenbervie-Pehiaweri Marae and Waikare-Waikare Marae) to gauge its success before it rolling it to the rest of Northland's marae.

The total marae preparedness package will include the teaching resource, a marae emergency preparedness template (in hard copy and on a USB memory stick) and laminated hazard maps. TPK have volunteered to deliver the marae preparedness package to the marae's in Northland.

**Other business**

Several amendments have been made to the WAG work plan to reflect both the new date of July 2015 for the adoption of the revised National Civil Defence Emergency Management (CDEM) Plan and due to the increased work load created by the July weather event.

The **exercise** planned for October 2014 will be delayed until **October 2015** to test the new arrangements under the revised National CDEM Plan and the **revised Welfare Emergency Operating Procedure (EOP)** will be **completed by March 2015**. This will allow an extended amount of time for consultation over the revised Welfare EOP which will become operational the day that the National CDEM Plan comes into effect.

A **community welfare workshop** is to be held in **Kaiwaka** on 30 August and the need for further community welfare workshops is being assessed.

Representatives from the WAG have completed the welfare portion of Capability Assessment Tool (CAT) for the **Monitoring and Evaluation** assessment and the interviews with Civil Defence Emergency Management representatives take place on 27 August.

**TITLE:       Emergency Management Information System  
              (EMIS) update**

**From:**       Victoria Randall, Civil Defence Emergency Management Officer

**Date:**        21 August 2014

**Background**

EMIS has continued to be developed nationally and a number of enhancements and changes are being considered. The newly formed national EMIS User Group met over two days for the first time on 26-27 June to consider how EMIS could be made more user-friendly.

**Discussion**

The national EMIS User Group has representation from across all CDEM Groups. The agenda for the two days of meetings included agreeing the Terms of Reference for the Group proposed by the EMIS Governance Group. An EMIS status update (changes and enhancements) was provided and the group undertook a review of the layout of EMIS. The review aimed to simplify and improve the user interface to create a more intuitive experience for users.

Decisions made by the group regarding the layout of EMIS are being developed into a proposal and will be forwarded to the EMIS Governance Group for approval at the next meeting. A number of EMIS components will be aligned with the revised Coordinated Incident Management System (CIMS) and the Integrated Training Framework (ITF).

**TITLE: Northland Lifelines Utility Group update**

**From:** Simon Weston, Northland LUG Chair

**Date:** 20 August 2014

**Introduction**

The Northland Lifelines Utility Group held its quarterly meeting on 22 August. This report outlines the meeting content and outcomes.

**Discussion**

Representatives from 20 organisations (29 personnel) attended the meeting held at the Northland Regional Council.

The agenda for the meeting included –

- Review of actions arising from last meeting
- July storm debrief
- Review of the draft Severe Weather Plan.
- Review and prioritisation of mitigation actions arising from above items and from previous NLG projects
- Updated Director's Guidelines for Lifeline Utilities
- Update on CDEM Work Programme

The **debrief of the recent July storm highlighted** a number of positive aspects with regard to the Lifelines Utility Group members and also identified a number of opportunities for improvement. The key areas for improvement that identified by the group were Information Management and exchange, with several members expressing the desire to utilise the EMIS. The full details of the de brief are being analysed and a **detailed report will be provided** to the next Lifelines meeting together with a priority list of the recommendations for improvement.

The contents of the **Severe Weather Plan were reviewed** and several alterations are being made and the plan will become operational.

The next meeting is set down for December 2014.

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**TITLE: July Storm**

**From:** Dale Hansen, NRC Hydrologist

**Date:** 25 August 2014

**Executive Summary:**

This was a **long duration rainfall event**; over four days. Between 8 July and 12 July 2014 Northland suffered a **persistent barrage of rain and strong winds**, leading to **widespread flooding and wind damage**. The strongest winds started during 8 July with **gusts of almost 150km/h** recorded at the weather station at Tutukaka Harbour, with average wind speeds exceeding gale force for almost every hour for three days. **Rainfall amounts of 300mm to 530mm** were recorded in eastern and central areas from Kaeo to Whangarei, far exceeding the normal rainfall amounts expected for July.

**Introduction**

From midday on 8 July 2014 and for the following three days an area of low pressure was firmly wedged in position to the northwest of the Northland while to the southeast of New Zealand a broad area of high pressure remained centered off the east coast of the South Island. The slow-moving low had travelled over warmer seas in the north to reach Northland, gathering a lot of moisture on its journey and moving over the relatively colder sea near northern New Zealand, becoming destabilised in the lowest layers of the atmosphere. This destabilisation was enough of a trigger to produce heavy falls of rain.

The low intensified over Northland as the blocking high remained stable; however, a selection of fronts to the northwest of Northland and an area of low pressure near Tasmania tracking towards New Zealand across the Tasman Sea indicated that there is still more heavy rain to come.

This long duration rain event was significant in relation to recent storms over the past three decades and can be compared to those rainfall amounts and consequential effects produced by long duration storms such as Cyclone Bola in March 1988.

**Response to MetService Warning**

- **Warning formation disseminated** in conjunction with available weather models and further detailed information provided by the MetService. Warnings were issued by CDEM.
- Detailed information provided by the MetService forecasters to CDEM throughout the event.
- Rainfall and river flow monitoring using the council's extensive telemetry network was upgraded to capture data at more frequent intervals.
- Regular updates were to be provided to the CDMG.

**Event Rainfall**

- There were **two distinct rainfall patterns** within this storm event, the first resulting from the low pressure system producing high hourly rainfall and heavy, steady rain from 8 to 11 July. This was followed by a more severe band

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of high intense rainfall on 12 July adding further problems to an already flooded region. The wind was nonstop at gale force over a prolonged period resulting in many power outages.

- The **eastern and central areas from Kaeo to Whangarei were the hardest hit**, particularly the Bay of Islands and the eastern hills north of Whangarei with rainfall amounts accumulating over four days from 300mm to 530mm.
- Lesser amounts between 70mm to 180mm were recorded in western and southern areas.
- Four day rainfall amounts in the upper Waitangi catchment, Otiria and Puhipuhi were equivalent **to one in 40 to 60 year rainfall events**.
- Rainfall return periods in other east coastal areas from Kaeo to Glenbervie were equal to or greater than 1 in 20 years and 1 in 10 years in the Whangarei districts.

**River Levels and Flooding**

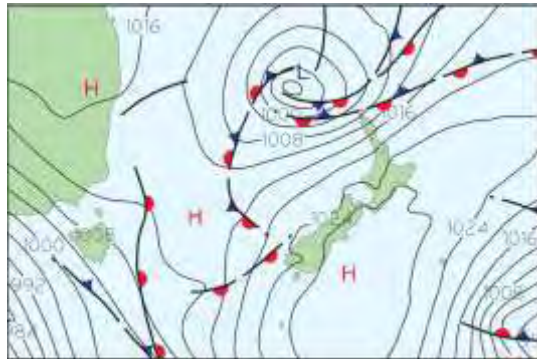
This long duration rainfall event produced vast volumes of water rather than record peak flows, resulting in extensive surface water flooding in low lying areas and severe flooding over vast areas of farmland.

- There **were numerous rural and main road closures** resulting from slips, washouts and slumps restricting movement throughout the region.
- **Large volumes of water spilled out from the Otiria Stream and Kawakawa River catchments resulting vast areas of flooding at Moerewa and Kawakawa.**
- **Similarly, the Hikurangi Swamp became inundated with large volumes of water from the upper catchments (530mm recorded at Puhipuhi).**
- The overspill from the river channel stopbanks into the 'pockets' ended midnight on 12 June and water remained in the majority of 'pockets' for 14 days and approximately 20 days in the lower pockets.
- The large volume of flood waters from the Hikurangi Swamp and the Mangakahia River catchment resulted in **further severe flooding throughout the Northern Wairoa River through Tangiteroria, Pukehuia, Kirikopuni and Tangowahine**. Large tides from the Kaipara had some effect on holding this volume of water over these areas for a longer period of time. Flood water remained in these areas for six to seven days.

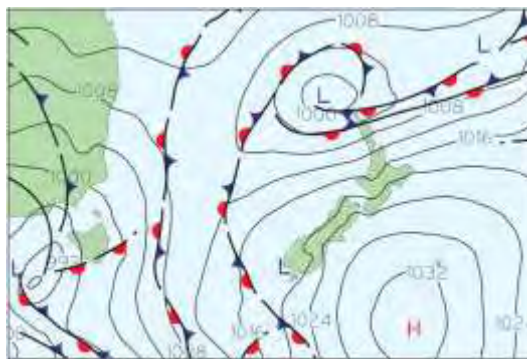
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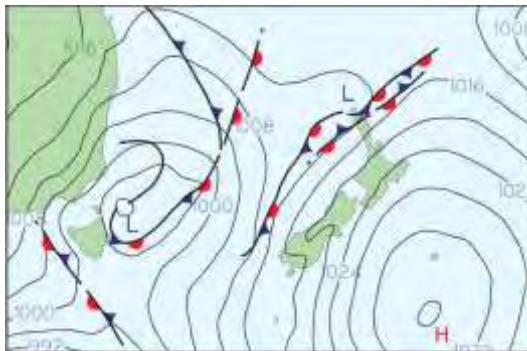
**Analysis Charts 8 to 12 July 2014 (Charts courtesy of the MetService)**



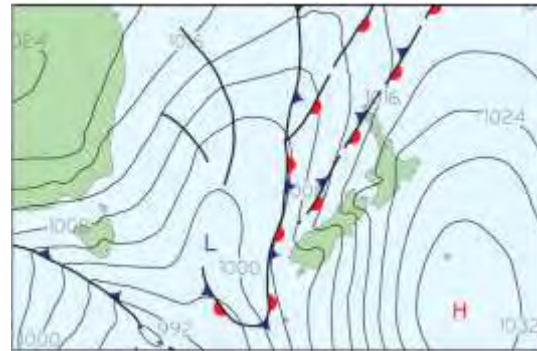
**Tuesday 8 July 2014**



**Wednesday 9 July 2014**



**Thursday 10 July 2014**



**Friday 11 July 2014**

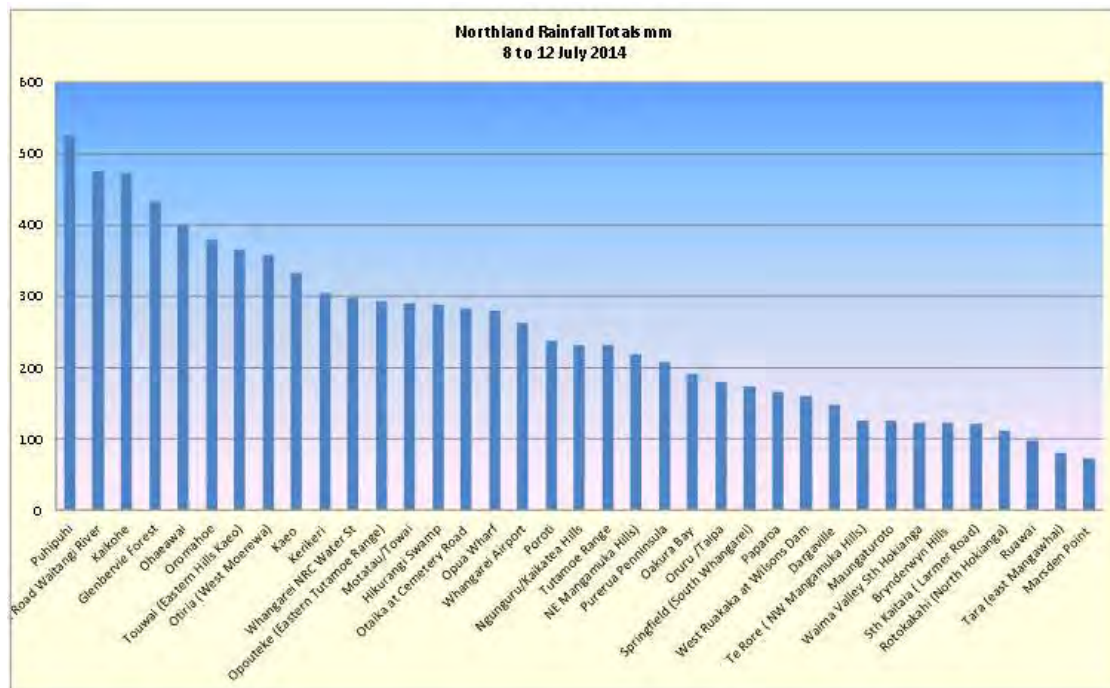


**Saturday 12 July 2014**

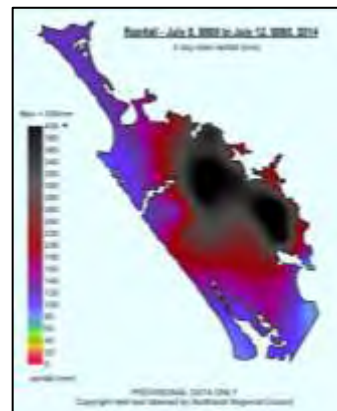
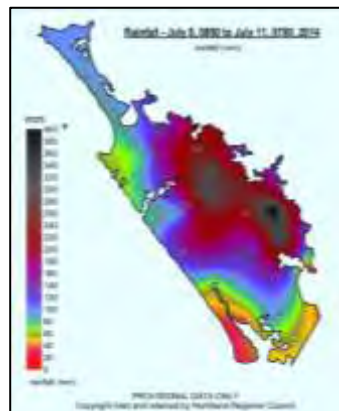
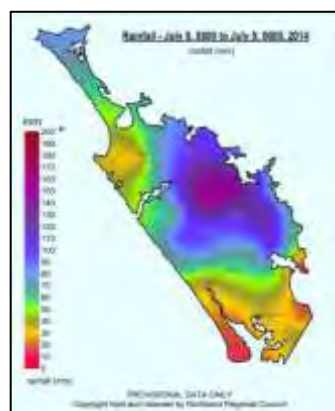
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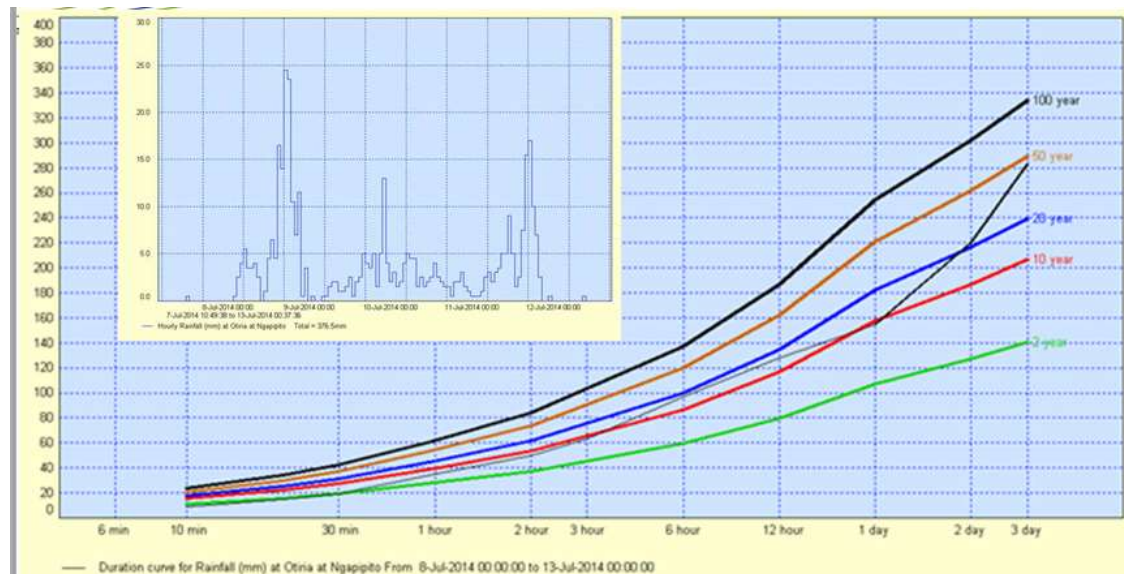
**Rainfall Amounts at Various Northland Stations**



**Rainfall Maps from Showing Accumulated Rainfall from Start to Finish of Event**

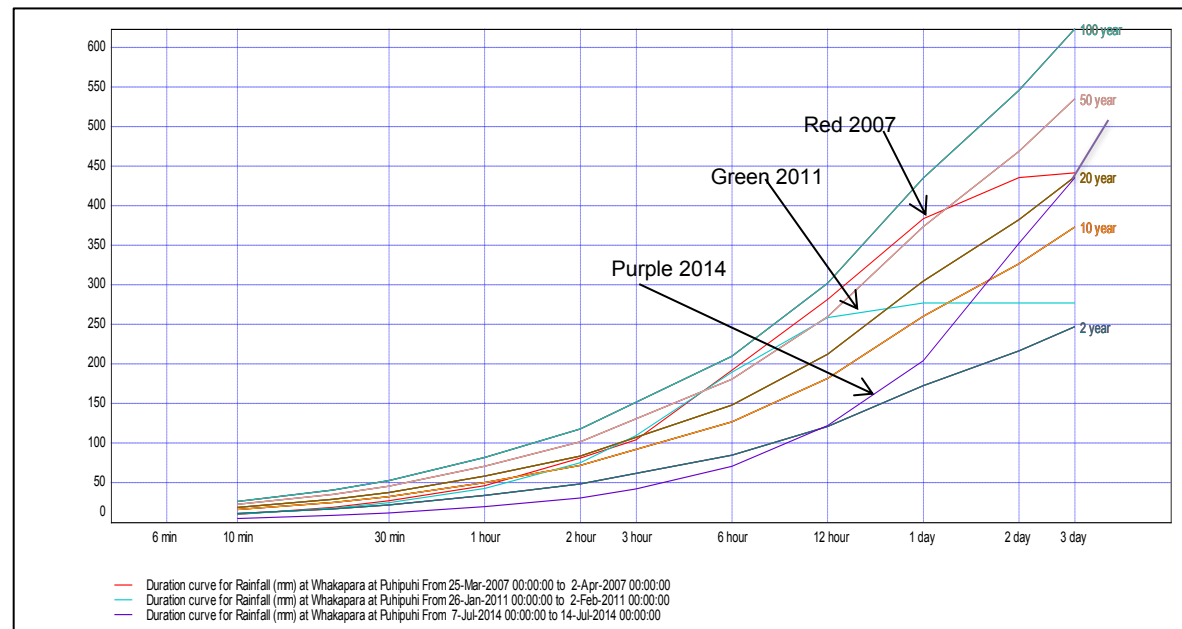


## Hourly Rainfall and Return Period Curves for Otiria (Moerewa) July 2014



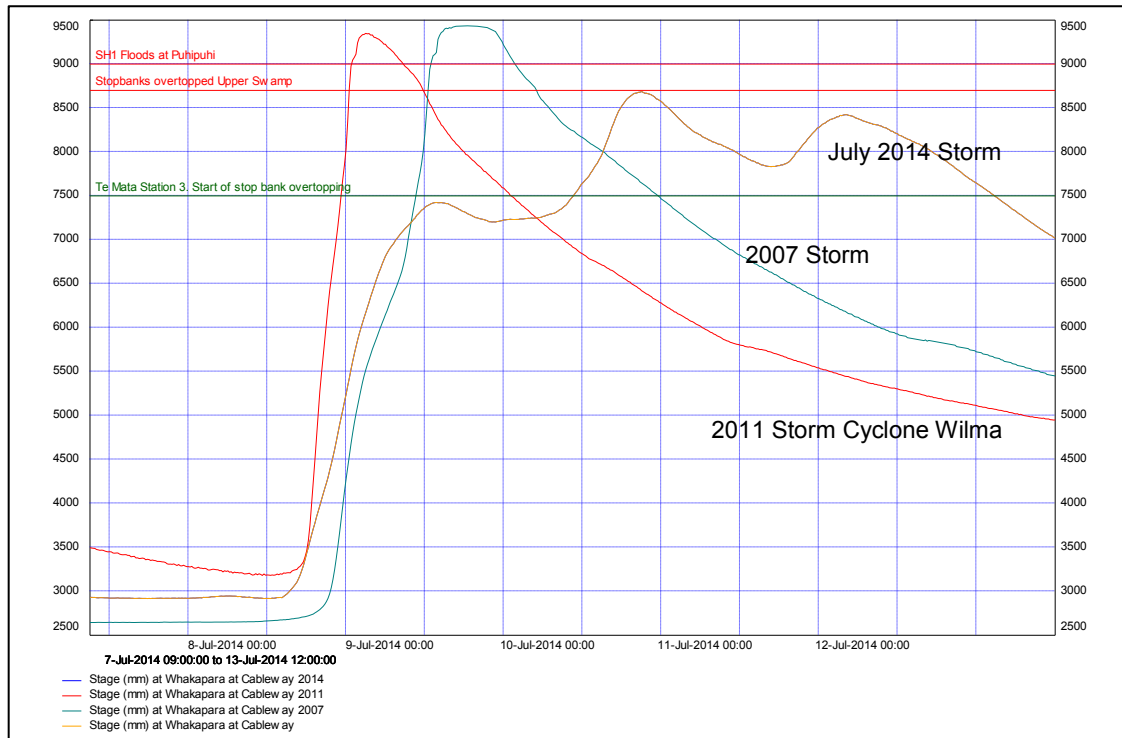
- Graph shows return periods for 3 day event.
- Rainfall amounts for 3 days (271mm) has a return period of near 1:50years
- Rainfall amounts for 4 days (375mm) has a return period of greater than 1:50, interpolated to 4 days would place this event at or above a 1:60 year

## Rainfall Return Periods for Puhipuhi Raingauge Compared to Recent Storm Events



- 2007 rainfall event exceeded 1:50 year for the 6 hr, 12 hr and 24hr durations.
- 2011 rainfall event exceeded 1:50 year for the 6 hr and 12 hr durations.
- 2014 rainfall event: 1:20 year for 3 day duration and approximately 1:30/40 for the 4 day duration.

## Water Level Plots Whakapara River– Comparison to Recent Large Historical Events



- The 2007 and 2011 storms were single, short duration rainfall events with record peak flows.
- The July 2014 was of longer duration with multiple lower peak flows but a vast volume of water.

## Northern Wairoa River - Kirikopuni Area - After the Floodwaters Receded



- The brown sediments overlying the farmland areas indicate the extent of flooding.

**TITLE: Far North District Council update**

**From:** Bill Hutchinson, Civil Defence Coordinator

**Date:** 21 August 2014

**Background**

This report provides an update of the civil defence emergency management activities within the Far North District over the past three months

**Tsunami Alarms**

**Three tsunami alarms** installed across the Far North district were identified as having failed the bi-annual test carried out in April 2014. Investigations found that the alarms had a burnt out power transistor in the horn driver speaker unit. As a **precautionary measure all alarms installed on the second stage** of the rollout have had this component replaced.

**Bi-Annual Tsunami Alarm Testing**

Refer to report from Victoria Randall Civil Defence Emergency Management Officer Whangarei District Council.

**Youth in Emergency Services Program**

Refer to report from Shona Morgan Emergency Management Officer – Community Resilience Projects Northland Regional Council.

**Community Response Plans (CRPs)**

**CRPs continue to be a key focus of the Far North District Councils** work program. The recent storm event has again highlighted the value of this type of planning, but it is also noted that maintenance of the plans is an ongoing process due to the turnover of key people involved in these plans and /or their availability to provide leadership within the community when an event occurs.

The **8 July storm event has seen an increase in requests** to council from communities for civil defence planning.

**Professional Development and Training**

Four staff have attended Coordinated Incident Management Courses hosted by the Northland CDEM Group. An in-house induction to civil defence has been carried out for council staff. An EOC set up drill and test of IT equipment has been carried out.

**Other CDEM Activities**

- The Civil Defence Coordinator provided assistance in support of Kim Abbott, Northland Civil Defence Emergency Management Officer to deliver a Business Continuity Workshop on 26 June.
- The Civil Defence Coordinator attended a site meeting at the Mason property Wekaweka Valley Road Waimamaku on 1 July, with the Northland Regional Council, Far North District Council engineer's, FNDC/NRC elected representatives and local residents, to discuss a collaborative approach to repairing damage caused by extreme rainfall impacting the valley the week prior, to roading and the alignment of the Waimamaku River.

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- The Civil Defence Coordinator provided assistance in support of Victoria Randall, Whangarei District Council Civil Defence Emergency Management Officer with Exercise Honshu 7 July.
- Attendance at the **NZTA meeting held at the Whangarei** District Council Chambers July 28 to discuss the Fund Assistance Rates Review, One Network Road Classification and the 2015-18 National Land Transport Program.
- Attendance at the Emergency Services Group meetings June 12 and August 14.
- Attendance at the Kaeo River – Whangaroa Catchment Liaison Committee meeting 12 August in support of the Northland Regional Council to provide a report on Civil Defence and on community response planning for Kaeo specifically.
- Attendance at Northland Lifelines Group meeting 22 August
- Attend a Powhiri at the Kohewhata Marae to welcome Senior Sergeant Brian Swann as OC Kaikohe Police.

### Storm Emergency Response

The report attached by the NRC Hydrologist outlines the storm and rainfall.

The storm impacted across the Far North from the 8 July and included widespread power outages for up to 10 days. Several properties sustained structural damage. There was **extensive flooding and damage to properties** in Moerewa with multiple road **closures across the Far North Districts Councils roading infrastructure**. State Highways 1, 10, 11, 12 into the far north were closed or restricted to one lane in sections over the duration of the event. One fatality due to drowning was recorded at the height of the storm with 35 recorded rescues carried out by the emergency services.

The **Far North District Council activated their Emergency Operations Centre** to coordinate the response to the event on 8 July. A handover from Response to Recovery was carried out on July 24. The following table provides an overview of the impact.

Event Overview	Numbers	\$ Value
People cared for in Community Welfare Centers	15	
Displaced Households	16	
Displaced people	37	
Communities isolated	25	
Requests for service received by call centre	5114	
Properties affected by Power Outages	16500	
Cell phone sites down	11	
Chorus Land Line / Broadband Customers affected	7200	
Council Roads closed during event	60	
Estimated damage to roading infrastructure		\$31M
Estimated damage to Council Community Services		\$ 63,343
Estimated Damage to Water/Waste Water Infrastructure		\$443K
Applications to Mayoral Relief Fund	231	\$177,848
Septic Tanks Pumped	181	\$87,050

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**Storm Debrief**

An organisational debrief into the Far North District Councils response to the 8 July storm event was carried out on July 23. The **de-brief was attended by response staff, Mayor Carter, Mr Colin Dale, CEO and Councillor Kitchen.** Mayor Carter thanked all staff for the dedication and commitment during the storm response.

The aim of the debrief was to allow the staff involved to communicate their experiences of their role so that lessons can be identified, arrangements, plans and training can be modified to reflect best practice and improve the organisations ability to respond to future emergencies.

A number of **positive aspects about the response** have been identified and together with opportunities for improvements which will form a corrective action plan.

In recognition of the response **Mayor Carter held a Civic Reception** in Kaikohe on 29 August for those involved in the response to recognise and show very sincere appreciation of the contribution made in responding to the recent emergency management crisis event.

The Recovery activities for the storm have been managed by a Recovery Team and a separate report outlines the recovery activities.

**TITLE: Kaipara District Council update**

**From:** Trevor Andrews, CDEM Officer

**Date:** 21 August 2014

**Background**

The purpose of this report is to provide an update of activities within the Kaipara district over the previous three months.

**Reduction**

- **Community education and understanding** of the implications of NRC led “Priority Rivers Project” has been included in the recent updates of the electronic Community Response Plans (eCRP’s) for Dargaville, Paparoa, Maungaturoto and North Kaipara i.e. the Kaihu, Northern Wairoa and Paparoa rivers. Increased public awareness and understanding of the locations of 10 year and 100 year flooding modelling and scenarios is empowering affected communities to prepare and consider future mitigation and response options. It should be noted that this education and awareness is restricted mainly to the affected urban centres of Kaipara.
- Historical and recent impacts on the rural (farming sector) of **river management in Kaipara** appear to be an ongoing challenge for KDC / NRC and rural stakeholders particularly along the Kaihu River and the Northern Wairoa in the Tangiteroria, Awakino Point and Hoanga road locations. With the management of stop-banks being administered by the KDC through the 27 local drainage committees and with maintenance and repairs undertaken by individual farmers, poor maintenance and compromising of the flood management network in these locations became apparent in the July storm. Flooding and “overtopping” of stop-banks affecting approximately 40 farms, breaches in the stop-banks caused by unauthorised and non-engineered earthworks and the apparent weakening of stop-banks as a result of cracking caused, ironically, by the ongoing droughts!
- The determination by the NRC in the Regional Policy Statement (RPS), Hazard Management Strategy that any development on land deemed “flood prone” needs to be 300mm - 500mm above the modelled 100 year flood datum has been appealed by the KDC.

**Readiness**

- New **electronic Community Response Plans (eCRP’s)** have been developed for Dargaville, Paparoa and Maungaturoto and are on now the Northland CDEM website. Draft Community Response Plans are currently being developed and consulted on for North Kaipara i.e. Donnelly’s Crossing, Aranga and Waipoua Forest and Matakohē.
- Radio communications infrastructure for the KDC EOC has been built and installed. This will give the KDC contingent radio communications with NZ Police, NZ Fire & Rescue, DOC, Northland GEOC, Transfield (KDC Contractors), St John, Helimed 1&2, Coast Guard, Rural Fire, local forest owners and Te Roroa Iwi HQ at Waipoua Forest.

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- Another KDC staff member attended the newly developed CIMS4 course.
- A replacement KDC staff member has been appointed as the Local Welfare Manager. Induction, orientation and training in the role have commenced.

**Response**

- The July storm event had mainly “down-stream” affects in the Kaipara. Notable exception was the inundation of the Tangiteroria Valley, Awakino Point and Hoanga Road localities. There was considerable negative reaction to the breaching of stop-banks on the Hikurangi Swamp and the perceived effect on down-stream properties.
- Northland CDEM and NRC **staff were mobilised to carry out impact and needs assessments** on rural properties in the Kaipara area. This information was fed through to the Rural Support Trust (RST) to inform their recovery efforts.
- A notable event during the **storm was the flash flood** of the Wairau stream affecting **20 people in Maungaturoto**. After a storm cell dropped approximately 90mm of rain within 1-2 hours, a deluge flowed through the old bowling club complex which has been converted into flats, to a depth of 300mm, damaging furniture, white-ware, bedding and clothing. Fortunately there were no injuries and welfare arrangements were provided by local services, Northland CDEM staff and WINZ personnel.
- There was **significant damage to the local roading networks** in Kaipara. Under-slips and subsidence of roading in the Paparoa and Donnselly's Crossing areas in particular occurred.

**Recovery**

- Recovery activity in the Kaipara District is focused mainly on support to farms through the Rural Support Trust and the coordination by NRC of the work undertaken by the enhanced task force green (ETFG) personnel.
- Reinstatement of damaged roads and the future impact on KDC has been assessed at \$2.7 million.

**TITLE: Whangarei District Council update**

**From:** Victoria Randall, CDEM Officer

**Date:** 21 August 2014

**Background**

The purpose of this report is to provide the Northland CDEM Group and CEG with an update of activities within the Whangarei District over the previous three months.

**July Storm Report - Response Phase**

**Whangarei District CDEM responded to the weather event** from 8 July. The response phase continued for 10 days through to the 18 July. Severe gales and rain affected the district over the 8-9 July, causing widespread power outages and minor flooding. Further heavy rain caused major flooding of the Hikurangi Swamp and surrounding area along with some minor flooding and land slips in isolated areas within the district during 10-11 July.

During the response phase the Whangarei Civil Defence Officer (CDO) and the local duty controller **monitored the situation** and liaised with contractors, external agencies and emergency services. The public information manager distributed public information in alignment with the Group public information and media releases. Council websites, Facebook page and Twitter were utilised.

Council utilities and infrastructure were monitored and maintained 24/7 and road information updated on the AA Roadwatch website.

Council call centre received a total of 285 storm related calls with 120 of those being welfare related issues. All **15 district community response groups** were telephoned on a number of occasions to check on the welfare of those communities. No severe damage or welfare issues were reported and quickly gave a good situational awareness of the coastal areas. Councillors were telephoned on 12 July and requested to contact vulnerable and isolated constituents and identify any emerging welfare needs.

Council building inspectors **visited six properties** and carried out assessments. Properties were affected by land slips and a sink hole. One family was unable to return to their property long term and EQC were involved in the assessment of another slip in Otuhi Road, Maungatapere.

A small community at Takitu Road, Opouteke, **was isolated by a land slip** blocking the road and no power supply for over seven days. Local welfare managers, in arrangement with Northpower were helicoptered in to visit the residents and assess any welfare needs. Residents were coping well with the situation and appreciated the visit.

On 15 July, council **partially activated the emergency operations centre** in response to carrying out **impact and needs assessment** of isolated areas within the district. Operation Messi was carried out from 15-17 July by council staff. Approx. 100 homes were visited in the areas of Hikurangi Swamp, Mangakahia valley, Lower reaches of Wairua River, Whananaki, Oakura, Waitoria and Mangapai. Impact and

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needs assessments were carried out at each residence visited and information collated by local welfare managers.

On 18 July the local duty controller handed over to the local recovery manager.

**Recovery activities** included the follow up of the 100 residences visited during the needs assessments. Residents were contacted to ensure that needs were being met as reported during the face to face assessments and any further needs followed up with council departments, welfare managers and external agencies.

The **120 welfare related** calls received by the call centre were also followed up by local welfare managers.

Council received \$10K from the Minister of Civil Defence Emergency Management for the Mayoral Relief Fund and council matched that figure. The Mayoral Relief Fund had radio, website, Facebook and twitter advertising.

To date \$13,334.78 of the Mayoral Relief Fund has been distributed to nine applicants, with issues from spoiled food to home damage. More complex cases were assessed and worked through with the Ministry of Social Development, Work and Income New Zealand and Habitat for Humanity.

Storm related costs for council infrastructure are approximately \$2.2million for roading, \$210K waste water and \$220K parks.

An organisational cold debrief was held on Wednesday 20 August with 27 staff members attending. A report will be written on the feedback received and actions points allocated.

**Professional Development**

Continuing professional development for WDC staff continues to be delivered; three staff attended the June Coordinated Incident Management System training (CIMS).

Local controllers met for their six weekly meeting and were updated on developments regarding tsunami mapping, national controller training, monitoring and evaluation, exercise Honshu re-run schedule, revised CIMS document, updated and new plans and the Northland weather radar.

**Exercise Honshu re-run** was held on 7 July in WDC Council Chambers. The exercise was based on a distant source tsunami from an earthquake off the coast of Japan. The same scenario had been used in September 2013 and the re-run of this exercise was to clarify the role of the operations section within the emergency operations centre (EOC).

Information injects were received into the EOC from external staff from Northland Civil Defence and also from NZ Refining and Northland Police. The exercise was well attended and feedback at the hot debrief was positive with new skills and process being learnt. An exercise report will be written and action points identified.

**New Civil Defence Staff Volunteers**

Over ten new staff were recruited into the civil defence staff base at council since the July storm and will be receiving civil defence induction training and a number will be joining the duty rosters.

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**EOC Resources**

An assessment of the availability of EOC resources has been undertaken and improvements are currently underway to further improve access to resources during response.

**Community Response Groups**

Community response plans **continue to be reviewed, meetings** have been held with the Parua bay, Waikaraka and Waipu communities.

The Waipu Community Response Group held a meeting on 13 August and invited local business owners to come along and learn about civil defence and how to be prepared. Victoria Randall delivered a presentation on the July storm and the effects on the district and the wider region as an example of why businesses need to be prepared. A tsunami scenario was also distributed and a discussion had regarding tsunami evacuation zones, sirens and warning messages. Kim Abbott was also present and discussed business continuity planning and invited business owners to attend a workshop.

Tsunami information posters continue to be printed and distributed to community response groups for display in their areas. Bland Bay and Pataua have recently received their posters and community leaflets.

**Local CDEM Activities**

The **Marae Preparedness project** continues to be supported with two of the Marae shortly to pilot the project being within the district.

Two agenda items have been presented to the Council Infrastructure and Services (I&S) Committee, one regarding the 'CDEM Arrangements Analysis' carried out by Alistair Wells and a second item relating to the council storm response and recovery arrangements.

Attendance at the **Northland Welfare Advisory Group** meeting and providing feedback on welfare issues from the July storm.

A storm presentation was delivered to both I&S and District Living Groups at council, to update staff on the civil defence response and recovery activities.

The Emergency Services Group Coordinating Committee continues to be supported.

**TITLE: Youth in Emergency Services (YES)**

**From:** Shona Morgan, CDEM Resilience Projects

**Date:** 20 August 2014

**Introduction:**

The **Youth in Emergency Services (YES) programme was run in Kaikohe** in May and June this year. **Twelve candidates participated** in four orientation phases held by the NZ Fire Service, Rural Fire, Coastguard, Red Cross and St John. A combined services exercise was held at the end of the programme followed by a graduation dinner.

**Orientation:**

This was completed over four consecutive Saturdays from 3 -24 May, mostly based at the Kaikohe Fire Station and in the surrounding areas. All candidates participated fully and received theory and practical training from each agency involved. The project coordinator and project champion were present at each session to assist with the smooth running of the programme and to support the candidates.

**Combined Services Day:**

This was held at Ngawha on 7 June. All agencies were involved as well as helicopter support from NEST and Skyworks. **There were over 70 personnel in attendance**, including media and a TV 3 news team. This was the largest combined service exercise in the area in over 17 years and as well as being of value to the candidates, it was also served as very valuable operational experience for the emergency services.

**Graduation Dinner:**

To conclude the programme a **graduation dinner was held** on Saturday 14 June at the Kaikohe Fire Station. It was attended by all the candidates and their families as well as emergency service representatives and the FNDC **Mayor John Carter**. **Certificates**, photos and a YES Northland shirt were presented to the candidates to congratulate them on their achievements.

**Future Programmes:**

**Northland has expressed an interest** (in writing) in running the YES programme again in 2015/2016 and the Minister of Civil Defence Nikki Kaye has approved an additional \$200,000 nationwide to fund future programmes. A **decision about where future YES programmes will be held is still pending**.

**TITLE: e-Community Response Plans update**

**From:** Shona Morgan, CDEM Resilience Projects

**Date:** 20 August 2014

**Introduction:**

**Community Response Plans are being upgraded to an electronic version** after the design and implementation of a new template. This is an ongoing process with numerous plans at various stages of transition. The following is an update on the review of the eCRP's since the previous report.

**Far North District**

Due to the recent flooding events and the impact on the Far North region and its resources, the eCRP project has made little progress. However, the review of six plans is being planned in the coming months.

**Whangarei District**

**Seven plans are in the process** of being reviewed and upgraded, some of which should be on the NRC website in the coming weeks. The appendices and phone trees for these plans are also being finalised.

**Kaipara District**

**Two existing plans have been reviewed** and upgraded with two new plans being implemented in the North Kaipara and Matakoho areas. This brings the total number of Northland CRP's to 54.

**Software**

**The software InDesign which is needed to upgrade the plans has been purchased** by the CDEM group. Training for this is being carried out with assistance from the WDC graphics team as well as some online tutorials. Currently all design work for these plans is being completed in-house.

**TITLE: Vulnerable Groups project update**

**From:** Shona Morgan, CDEM Resilience Projects

**Date:** 20 August 2014

**Introduction:**

The Vulnerable Groups project has three key components: the creation of a database of support services agencies; the compilation of an information pack for these agencies; and the delivery of workshops across the region.

**Progress:**

The **database is complete** and numerous agencies have been contacted and have expressed an interest in attending workshops.

The material for the **information pack has been compiled** and a **resource has been created using InDesign**. Folders as well as the booklets are currently being prepared for publication.

The first **workshop was scheduled** for 29 July however this was postponed due to the recent weather events. The **next workshop will coincide with Get Ready Get Thru** week on 22 September followed by another on 14 October. Also, workshops in the Far North have been scheduled in November to be run in conjunction with the Business Continuity workshops.

**TITLE: Business Continuity Planning update**

**From:** Kim Abbott, CDEM Officer

**Date:** 21 August 2014

**Introduction**

The Northland Business Continuity Planning (BCP) workshop programme was developed and introduced in 2012. Key partnerships have been developed with the NZ Fire Service and Northland Chamber of Commerce. To date more than 182 Northland business owners and operators have enrolled in the program held around Northland.

**Rural BCP Workshop Pilot**

Following a **request by the Ministry of Primary Industry (MPI)**, the Northland Civil Defence Emergency Management Group (CDEM) expanded the current Business Continuity Workshops to encompass a program targeted to the rural sector and primary producers.

The **existing material was expanded** to include rural examples and recent research into this sector following the Christchurch earthquakes. The Northland Rural Support Trust (RST) were keen to partner in the project and MPI supported them with pilot funding for promotion and marketing.

The initial **workshop targeted suppliers and rural industry representatives** who could assist in evaluating and refining the content as well as assisting to communicate directly with business owners and operators for future workshops.

The half day pilot was held in Whangarei on 26 June and included representatives from the avocado industry, forestry, Wrightsons, Ballance AgriNutrients and the dairy sector. The pilot concluded with a discussion session. The feedback was positive around the content and without exception all attendees were prepared to assist in reaching and engaging this challenging demographic.

Due to the impact of the July storms on the rural sector, there will be no further Rural BCP workshops this year however it is hoped that they will be reinstated early 2015.

**BCP Regional Workshops**

The impact of the July storm event has **created renewed interest** in business continuity planning as well as a call from industry groups for business owners and operators to address this area in their overall planning.

This is supported by the Northland Chamber of Commerce and BCP's will again be assessed in the judging criteria of the region's leading businesses as part of the 2014 Northland Business Excellence Awards.

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Both programme partners: Northland Chamber of Commerce and NZ Fire Service will assist in the presentation and marketing of the remaining 2014 workshops:

- Whangarei Thursday 9th October
- Mangawhai Thursday 16th October
- Dargaville Wednesday 5th November
- Pahia, Kerikeri Wednesday 12th November
- Kaitaia Thursday 13th November

Kim Abbott attended a night business meeting in Waipu with Whangarei Civil Defence Emergency Management Officer, Victoria Randall on August 13, 2014. Approximately 26 people attended including tourism operators, retirement and aged care representatives, retail and hospitality owners as well as community response group members. The group was given an overview of business continuity planning and encouraged to attend one of the upcoming local workshops, at this time four business' have already registered.

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**TITLE: July Storm Recovery update**

**From:** Graeme MacDonald, CDEM Senior Programme Manager

**Date:** 20 August 2014

**Introduction**

The purpose of this report is to provide an update on the recovery progress since the July storm.

**Discussion**

The Far North District and the Whangarei District Council **appointed Recovery Managers and conducted handovers at** the conclusion of the response phases of the July Storm. In consultation with the respective councils a single Recovery Plan was prepared for the region (attached).

Recovery Reports have been submitted on 25 July and 1 August.

The final recovery reports were developed and submitted on 29 August and a verbal update on the outcomes of the recovery efforts will be available at the meeting.

**Event:** Northland Storm July 2014  
**Date of Event:** 7 July to 19 July 2014  
**Districts & Region affected:** Kaipara, Whangarei & Far North Districts, Northland Region  
**Recovery Manager for event:** Graeme MacDonald (Northland CDEM Group)

**Date Recovery Action Plan commences:** 23 July 2014  
**Date to review Recovery Action Plan:** 23 August 2014

**Transition from response to recovery:**

- Northland CDEM Group transition to recovery occurred on 23 July 2014.
- Whangarei District Council transition to recovery occurred on 18 July 2014.
- Far North District Council transition to recovery occurred on 23 July 2014.
- Kaipara District Council yet to determine a recovery requirement and appointment.

**Situation:**

The Northland region experienced severe weather, made up of three distinct weather events between 8 July – 19 July 2014, resulting in wide spread wind damage and flooding. Sustained high winds of over 100km/h and rainfall over 580mm has caused significant damage to infrastructure, farming, horticulture and to homes. The sustained duration means that the impacts are worse than typical for an event of this magnitude.

The initial impacts of the storm overnight 8 and 9 July were mainly confined to power outages and some flooding. However, the prolonged nature of the rainfall over the following days, combined with a new weather front that crossed the region overnight 12 July – 13 July, caused flooding in the Far North, with the Moerewa/Kawakawa area causing property damage and requiring a number of evacuations. One fatality occurred in the Waitangi River when a party-goer was swept away in floodwaters. Significant power and cellphone outages were experienced, while slips and wind-felled trees blocked numerous State Highways and local roads across the region. State Highway One experienced a large slip at Maromaku south of Kawakawa and the road was closed for a week as a “slip-way” was created over a nearby portion of old road. Diversions at Mangakahia Road and Ruapekapeka Roads experienced heavy traffic as a result. These roads continue to be used by some drivers although caution is required, as both also experienced storm damage and are down to one lane in some places. At the height of the storm power outages across the region totalled 30,000, with major impacts to the backbone and feeders of the lines companies’ networks in the Far North and feeder lines in the Whangarei District.

Further rainfall over the weekend of 19-20 July affected the region, with Whangarei and areas south and west of the city experiencing the heaviest falls. Flash flooding at Maungatuturo affected 2 properties and 14 persons, a kayaker died at Wairua Falls, and State Highway One was again closed by a significant slip in the northbound lane on the south side of the Brynderwyn Hills. Diversions have been put in place (northbound using the Paparoa-Oakleigh Road and southbound using the Mangawhai-Waipu Road). Concerns exist about the ability of the diversions routes to cope with the increased traffic movements. Impact on power and cellphone coverage however was minimal.

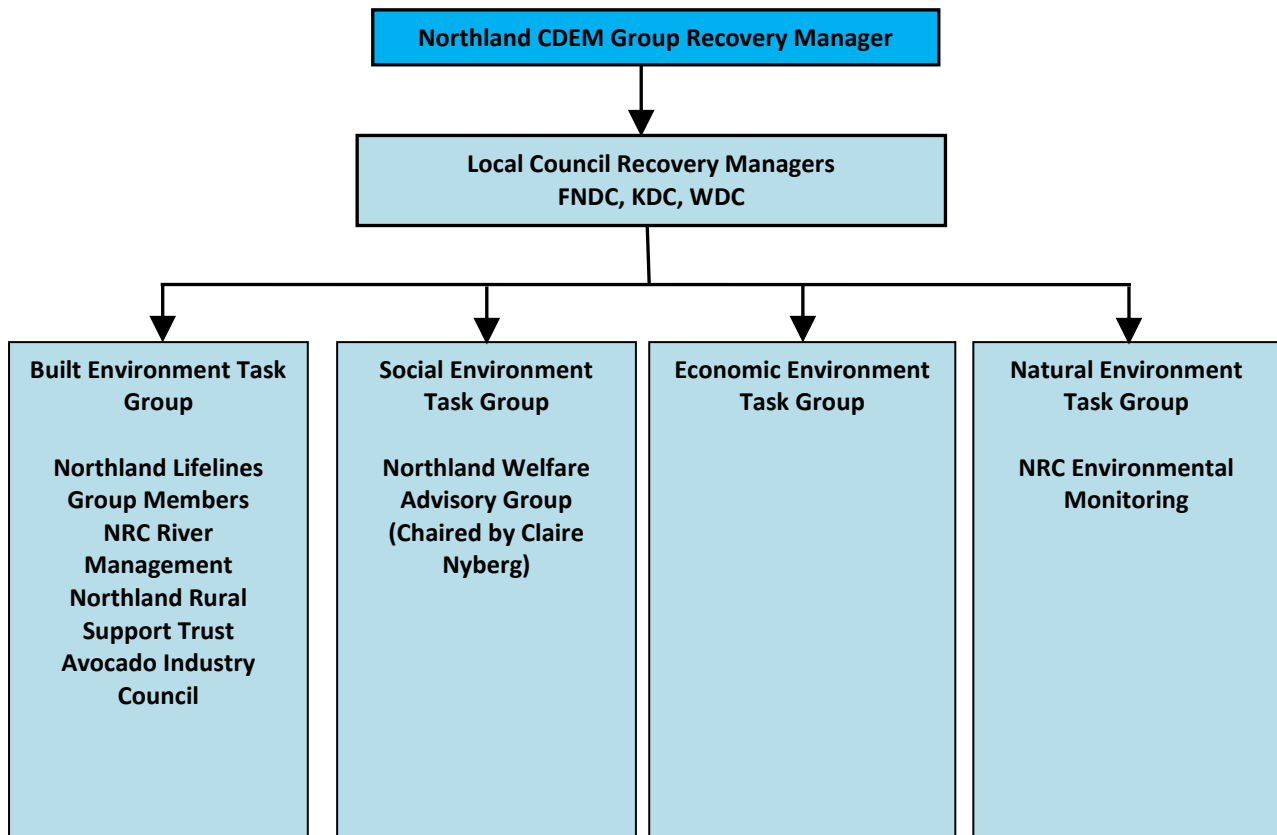
**Priority for recovery:**

Priority areas for recovery identified from impact and needs assessments are –

- Welfare of people displaced from homes
- Temporary repairs, reinstatement and long term strategy and funding to develop improved roading infrastructure and resilience across Northland
- Support to the Rural Sector - dairy, beef and sheep farmers and horticulturalists - who have suffered financial losses and are dealing with the immediate impact on farms or orchards

## Recovery Structure

The following figure shows the Group and District recovery structure.



Membership of Task Groups will be based upon the current existing structures i.e. Lifelines and Welfare Groups supplemented where necessary with additional membership.

Task group responsibilities are to -

- provide reports to Recovery Managers
- provide links into the identified sectors
- coordinate the on-going recovery efforts across the identified sector

Only those task groups and group members identified as being required will be activated.

### Actions outstanding from response transferred to recovery and assigned as below:

- Mayoral Relief Fund applications, approval and payments
- Enhanced Task Force Green deployment, including task prioritisation
- Roading damage assessments and costing

### Key short term recovery priorities: (up to 1 month)

- Addressing welfare needs of people. (Group and Local Welfare, MSD)
- Psychosocial support to impacted people (RST, Local and Group Welfare)
- On-going inspections at affected properties where required by the relevant district councils with a priority given to any of those where health and safety may be an issue, e.g. as a result of sewage spills, failed septic tanks. etc. (Council Building Inspectors)

- Temporary repairs to State Highway network and to council roads that are identified as priorities (Brynderwyns and Mangakahia Road) (NZTA, Roothing Managers and contractors)
- Providing detailed damage assessments and costing for repairs to State Highways and council roads to support applications for government assistance funding.
- Restoring power to those customers affected by outages. (Northpower and Top Energy)
- Attending to the immediate needs of farms impacted including coordination of alternative grazing, supplementary feed and fencing repairs (RST)
- Providing accurate, timely public information and communication across all communities to ensure consistent and coordinated messaging. (Group Recovery Manager)
- Coordinating the ETFG administrative arrangements and coordinating tasking for ETFG deployment. (MSD, NRC, RST).
- Continuing on with the Management of the Mayoral Relief Funds, established during response, with a view to ensuring that funds are made immediately available to address identified needs where appropriate and to ensure coordination of applications, approvals and prompt payment to applicants. (WDC, FNDC, Group Recovery Manager)
- On-going engagement with and briefing of local and central government politicians and officials to ensure that the urgent needs and priorities for the region are met. (Group Recovery Manager and Local Recovery Managers).

#### **Key medium and long term priorities: (beyond 1 month)**

- Addressing any on-going welfare needs of people. (Group and Local Welfare, MSD)
- On-going psychosocial support to impacted people (RST, Local and Group Welfare)
- Review of welfare provisions. (Group and Local Welfare, MSD)
- Providing accurate, timely public information and communication across all communities to ensure consistent and coordinated messaging. (Group Recovery Manager)
- Providing guidance, advice, assistance and opportunities for networking to the farming community to facilitate recovery on farms, including financial advice. (RST)
- Coordinating the ETFG administrative arrangements and coordinating tasking for ETFG deployment. (MSD, NRC, RST).
- Continuing with the management of the Mayoral Relief Funds, established during response, and coordination of applications, approvals and prompt payment to applicants. (WDC, FNDC, Group Recovery Manager)
- On-going engagement with and briefing of local and central government politicians and officials to ensure that the urgent needs and priorities for the region are met. (Group Recovery Manager and Local Recovery Managers).
- Monitoring and reporting of the economic and social impacts of the event on the region, particularly on the farming/horticulture sectors, freight and roading associated industries, rural communities and infrastructure providers, i.e. lines companies.
- Review of the impact upon and effectiveness of the flood schemes across the region with an emphasis on the priority catchments, including Kaeo, Awanui, Dargaville, Hikurangi Swamp, Maungatoroto and Paparoa, with a view to identifying any opportunities for improvements and prioritisation of actions that arise from the review.

#### **Roothing**

The Roothing sub-group, with membership from NZTA, Roothing managers of WDC, FNDC and KDC, and chaired by the NRC, is currently meeting daily and will review meeting frequency at the end of this week.

## Enhanced Task Force Green

Central Government has approved funding of up to \$200,000 for the use of Enhanced Task Force Green (ETFG) labour force to assist in the clean-up and recovery in Northland.

MSD has acted to facilitate the approval of the ETFG, the identification and selection of appropriate workers for deployment, including initial training and induction. MSD has developed a Project Plan and appointed a Project Manager to ensure that that project is appropriately managed.

The Northland Rural Support Trust has been tasked with contacting those impacted and prioritising the list of those that require assistance.

The Northland Regional Council has agreed to coordinate the employment and deployment of ETFG. The timeline for deployment is Monday 28 July. A 12 week deployment of 3 teams is planned.

A Governance Group has been established to oversee the Enhanced Task Force Green deployment. Governance meetings will occur weekly on a Friday commencing Friday 1 August.

## Public information and communication

Throughout the event coordinated public communications has been managed by the Civil Defence group on behalf of all involved agencies, with the exception of special bulletins being issued from time to time for urgent messages, e.g. by power companies regarding outages, the New Zealand Transport Authority for traffic diversions, and New Zealand Police for public safety.

Media releases, radio and television interviews, and social media have been used to ensure the public are kept informed of the event, its risks and impacts.

The approach during recovery for the delivery of consistent and coordinated messages across agency will be maintained and coordinated by the Group Recovery Manager.

## Reporting

Recovery Situation Reports will be circulated to the National Recovery Manager and other agencies as required on a weekly basis for two weeks commencing on Friday 25 July and a second weekly report on 1 August. Reporting will then move to monthly with the next Recovery Report on the 29 August.

## Recovery Plan Review and Planning

This plan will be reviewed at regular intervals, to ensure that the objectives are consistent with the needs that have been identified and to ensure that the Recovery Organisational Structure meets with the demands of the recovery process.

## Schedule of community events:

The RST have programmed a series of “shed” meetings for farmers across the region.

Event	Date/Time	Venue
Dargaville	Wed 23 July 6-8pm	Mamaramui Bowling Club- Mamaramui Rd, Kaihu
Mangakahia	Wed 23 July 6-8 pm	Mangakahia Sports Complex- Cnr Kerehunga & Mangakahia Rd, Poroti
Tangiteroria	Thur 24 July 6-8 pm	Tangiteroria Complex, Pukehuia Rd, Tangiteroria
Kaikohe	Thur 24 July 6-8 pm	Kaikohe RSA, 158 Upper Broadway, Kaikohe
Kaitaia (note it's a lunch time event)	Thur 24 July 11.30-1.30 pm	Awanui Rugby Club- SH 1, Awanui
Hikurangi	Fri 25 July 6-8 pm	Hikurangi Rugby Club, Park St, Hikurangi