

**TAUPŌ DISTRICT COUNCIL
MINUTES OF THE EMERGENCY MANAGEMENT COMMITTEE MEETING
HELD AT THE COUNCIL CHAMBER, 72 LAKE TERRACE, TAUPŌ
ON MONDAY, 22 MAY 2017 AT 11.00AM**

- PRESENT:** Cr Anna Park [in the Chair], Mrs Tina Jakes, Mrs Ariell King, Mr Andy Hema
- IN ATTENDANCE:** Chief Executive, Group Manager: Corporate & Community, Civil Defence Manager, Rural Fire Manager, Communications Manager, Infrastructure Manager, Strategic Partnership Advisor – Welfare Manager, People & Capability Manager, Senior Communications Advisor, Analyst/Developer, Customer Services/Democracy Support Officer - Turangi
- MEDIA AND PUBLIC:** Mr T Baldwin [WRC] Mr B Scott [GNS], Mr T Smith [Ngāti Tuwharetoa Liaison], Mr J Snowball [GEMO], Mr W Morehu [BOP Police Area Commander], Mr I Wellings [Tokoroa]

1 APOLOGIES

EM201705/13 RESOLUTION

Moved: Mrs Ariell King
Seconded: Mrs Tina Jakes

That the apologies received from Mayor David Trewavas, Councillor Tangonui Kingi, and Councillor Kirsty Trueman be accepted.

.CARRIED

2 CONFLICTS OF INTEREST

Nil

3 CONFIRMATION OF MINUTES

3.1 EMERGENCY MANAGEMENT COMMITTEE MEETING - 20 FEBRUARY 2017

Minutes of a meeting of the Emergency Management Committee held on the 20 February 2017 had been circulated.

EM201705/14 RESOLUTION

Moved: Mr Andy Hema
Seconded: Cr Anna Park

That the minutes of the Emergency Management Committee meeting held on Monday 20 February 2017 be confirmed as a true and correct record.

CARRIED

4 REPORTS

4.1 PRESENTATION BY MR TODD BALDWIN OF WAIKATO REGIONAL COUNCIL

Waikato Regional Council River Management Officer Todd Baldwin was in attendance to provide information in relation to rivers and flood management. Key points noted were:

- The river areas managed by Mr Baldwin included the Desert Road to Cambridge.
- The Tongariro River and Tauranga-Taupō stream had flood protection schemes which were regularly monitored and inspected.
- The Tongariro scheme was designed to protect the Turangi township from a 1-in-100 year flood event. The scheme consisted of stopbanks, flood walls and erosion protection.
- The Tauranga- Taupō scheme offered a slightly lower level of flood protection as the height of the SH1 bridge restricted what could be achieved. Protection was based on a 1-in-50 year flood event.
- There were many flood walls and spillways on the northern side of the bridge. If water under the Tauranga-Taupō bridge became too high, the river would split in two and be diverted via the Kiko spillway [which in turn would start filling up the paddock].
- An alarm system that was monitored by Genesis Energy and NIWA provided live data feeds every five minutes when triggered. Information was updated every 15 minutes.

The following was noted during questions, answers, and related discussion:

- Tongariro River data was fairly robust however due to its location, Tauranga-Taupō data was not as consistent.
- There was approximately 800 sandbags stored in a pump shed behind the petrol station.
- Maniapoto bend utilised an existing channel to construct a spillway for when the river would rise. The bend was historically surveyed as a breakout point and later formalised in keeping with the natural look of the surrounding environment.

The Emergency Manager acknowledged and thanked Mr Baldwin for maintaining a vigilant watch with ongoing monitoring of river levels [especially after hours] during recent Cyclone's Debi and Cook.

EM201705/15 RESOLUTION

Moved: Mrs Tina Jakes

Seconded: Mr Andy Hema

That the Emergency Management Committee thanks Mr Baldwin for his attendance and receives the update from Waikato Regional Council.

CARRIED

4.2 PRESENTATION BY MR BRAD SCOTT OF GNS

GNS Science Volcanologist Brad Scott was in attendance to provide an update on the recent earthquake swarm occurring around the Turangi, Waihi, Pukawa and Omori/Kuratau areas. He showed a PowerPoint presentation titled 'Geological Hazards Introduction and Activity Update' [A1978827] that highlighted key information, maps, and data graphs relating to earthquakes. The opening slides gave an historical context in relation to volcanoes such as the driving force and plate boundary processes; an explanation of the Whakatane-Rotorua-Taupō geology model [faulting, ground deformation, subsidence uplift], Caldera volcanoes [eight in the Rotorua/Taupō area] and, the effects of volcanic activity on lakes, rivers and geothermal systems.

Additional key points noted were:

- Earthquakes took on a variety of styles eg energy, size, etc.
- The 2017 south Taupō swarm began on 13 February and continued through March, April and May.
- There were 1275 events recorded in March with the largest event measuring 4.5 at 6km depth [on 30 March]. April/May events currently numbered over 1800.
- A map of Taupō swarm locations showed two clusters where faults had been activated however, those were earthquake tectonic events as opposed to volcanic events.
- Ground deformation data collected in the affected areas showed no changes in deformation rates or thermal activity at Tokaanu.
- Visual observations of the Hipaua thermal area showed no obvious physical landscape changes however, analyses of that data was yet to be finalised.

- Lake Taupō was used to monitor vertical deformation including long term subsidence trends.

In reply to a member question, Mr Scott explained why the South Island had moved two metres closer to the North Island following the South Island earthquakes.

EM201705/16 RESOLUTION

Moved: Mrs Ariell King
Seconded: Mrs Tina Jakes

That the Emergency Management Committee thanks Mr Brad Scott for his attendance and receives the GNS update.

CARRIED

4.3 PRESENTATION BY MR BUBS SMITH ON WAIHI HILL

Mr Bubs [Tyronne] Smith explained that his role was to decipher data in relation to the Hipaua geothermal area above Waihi Hill and communicate that information to Waihi Village residents. Keeping residents well informed of any developments also provided a sense of comfort to them, which was very important. Mr Smith also maintained regular dialogue with Brad Scott and GNS.

In answer to a question, Mr Smith advised that there was approximately 42 permanent residents in Waihi Village. However, crowds that numbered in the hundreds and thousands could assemble in the village at any given time eg 2009 CNI signing.

In closing, Mr Smith offered to provide man power assistance [if needed] at any future emergency events.

EM201705/17 RESOLUTION

Moved: Mr Andy Hema
Seconded: Mrs Tina Jakes

That the Emergency Management Committee thanks Mr Bubs Smith for his attendance and receives the Waihi Hill update.

CARRIED

4.4 RECEIPT OF UNCONFIRMED WAIKATO CIVIL DEFENCE EMERGENCY MANAGEMENT JOINT COMMITTEE MINUTES - 6 MARCH 2017

The Chair invited Jeremy Snowball from GEMO to provide an update on the WCDEM Joint Committee March 2017 meeting.

Key points noted were:

- Former Civil Defence Minister Rt Hon Gerry Brownlee had established a ministerial Technical Advisory Group [TAG] to identify where improvements in New Zealand's civil defence structure could be made. The Group comprised representatives from NZ Police, NZ Fire Service, NZ Defence Force, former deputy chief executive of the Canterbury Earthquake Recovery Authority and, Sarah Stuart-Black, director of the Ministry of Civil Defence and Emergency. Councils representative was LGNZ Chief Executive, Malcolm Alexander.
Rt Hon Brownlee anticipated that the TAG would submit its recommendations by the end of August. As a sector, Mr Snowball felt it was important to engage in that process and to decide as group whether to have a regional opinion [or not]. The sub-committee meeting where the TAG would be discussed was scheduled for 23-25 July 2017.
Terms of reference were expected to be completed by the end of May 2017.
- GEMO's relocation date of August 2017 had now been pushed out to 16 December 2017. Although the building would not be completed at that stage, it would still meet CD purposes. NZTA traffic operation centre would also set up there from January 2018. The housing arrangement would work in well and support the provision of more up to date information.
- With new recovery legislation, the Group had approved a new recovery manager position however,

that was subject to the WRC submission process. It would be a significant appointment if it proceeded. The new manager would be in place by September 2018.

- Investigations had commenced with regard to a deployment policy for the region. The draft was tested during the Edgecumbe event and found improvements were needed. An apology was forthcoming on behalf of GEMO as calls had been made directly to Councils and the feedback was that it was not appropriate. In hindsight, there should have been one single point of contact.
- GEMO was hosting a public information workshop for elected members on 29 May 2017.
- Acknowledged ongoing support received from the EMC, Controllers and the Strategic Partnership Advisor – Welfare Manager.

EM201705/18 RESOLUTION

Moved: Cr Anna Park
Seconded: Mr Andy Hema

That the Emergency Management Committee receives the unconfirmed minutes of the Waikato Civil Defence Emergency Management Joint Committee meeting held on 6 March 2017.

CARRIED

4.5 CIVIL DEFENCE EMERGENCY MANAGER'S UPDATE

The Civil Defence Manager presented his report. He highlighted that the deployment to Edgecumbe provided a good opportunity to apply training skills in a real life context.

The next Omori/Kuratau Community Response Plan meeting had been scheduled in June.

EM201705/19 RESOLUTION

Moved: Mrs Tina Jakes
Seconded: Mr Andy Hema

That the Emergency Management Committee receives the Civil Defence Emergency Manager's report.

CARRIED

4.6 RURAL FIRE MANAGER'S REPORT

The Rural Fire Manager presented his final report to the EMC. Key points noted included:

- The online system for fire permits had worked really well.
- There was only one large fire this season which was at Ohaaki.
- There was a national review group who dealt with fatal fires.
- Fire New Zealand would come into effect on 1 July 2017.

EM201705/20 RESOLUTION

Moved: Mrs Ariell King
Seconded: Cr Anna Park

That the Emergency Management Committee receives the Rural Fire Manager's report.

CARRIED

4.7 CONTROLLERS REPORT

The Controller gave a brief verbal update. Key points noted were:

- Cyclone Cook provided a good opportunity to strengthen and develop relationships with other agencies.
- Staff did an excellent job manning the EOC.

- Attended controllers meeting on 11 May in Hamilton. Interesting presentation around use of mapping and securing hazard areas.
- Would be attending a familiarisation tour in Thames regarding potential for controllers to work across boundaries.

EM201705/21 RESOLUTION

Moved: Cr Anna Park
Seconded: Mr Andy Hema

That the Emergency Management Committee receives the Controllers update.

CARRIED

4.8 PUBLIC INFORMATION MANAGER'S REPORT

The Public Information Manager noted it had been a busy month with preparedness and recent events. She acknowledged local media for providing excellent coverage during Cyclone Cook and also highlighted the power of social media.

EM201705/22 RESOLUTION

Moved: Mrs Tina Jakes
Seconded: Mr Andy Hema

That the Emergency Management Committee receives the Public Information Manager's update.

CARRIED

4.9 WAIKATO LIFELINES UPDATE

The Lifelines Co-ordinator gave a brief verbal update and highlighted the following:

- The NZTA annual winter maintenance meeting for the central plateau area would be held later in the week.
- A Lifeline report undertaken in December 2016 identified the area around the Wairakei geothermal power station, Waikato River Bridge and, the adjacent high voltage transmissions lines as regionally significant vulnerable points and locally, the Taupō water treatment plant site.
- Currently trying to get some future Lifelines meeting held in Taupō with the locally based utilities.

EM201705/23 RESOLUTION

Moved: Mrs Tina Jakes
Seconded: Cr Anna Park

That the Emergency Management Committee receives the Waikato Lifelines update.

CARRIED

4.10 LOCAL WELFARE MANAGER'S UPDATE

The Welfare Manager spoke to her report. Community response plans [CRPs] specific to the Turangi-Tongariro ward were currently being looked at. Also acknowledged the good response from the welfare team members who were on standby during Cyclone Cook.

EM201705/24 RESOLUTION

Moved: Mr Andy Hema
Seconded: Cr Anna Park

That the Emergency Management Committee receives the Local Welfare Manager's update.

CARRIED

4.11 APPOINTMENT OF ALTERNATE RECOVERY MANAGER

EM201705/25 RESOLUTION

Moved: Cr Anna Park
Seconded: Mrs Ariell King

That the Emergency Management Committee recommends the appointment of Mr Garreth Robinson as the Alternate Local Recovery Manager for the Taupō District Council.

CARRIED

4.12 S17A SERVICE DELIVERY REVIEW EMERGENCY MANAGEMENT

The Group Manager: Corporate & Community believed that it was not appropriate to undertake a service delivery review until information from the Technical Advisory Group [TAG] civil defence structure review had been received.

EM201705/26 RESOLUTION

Moved: Mrs Tina Jakes
Seconded: Mrs Ariell King

That the Emergency Management Committee approves that a s17A review of the emergency management activity not be undertaken at this time.

CARRIED

4.13 PRESENTATION OF CERTIFICATES TO VOLUNTEERS - KAIKOURA EARTHQUAKE

Certificates of appreciation from the WCDEM Joint Committee were presented to staff members who either attended or were on standby as part of the response to the Kaikoura earthquake in November 2016 were presented.

EM201705/27 RESOLUTION

Moved: Mrs Ariell King
Seconded: Cr Anna Park

That the Emergency Management Committee thanks the individuals who volunteered as part of the response to the Kaikoura earthquake which occurred on 14 November 2016.

CARRIED

5 CONFIDENTIAL BUSINESS

EM201705/28 RESOLUTION

Moved: Mrs Tina Jakes
Seconded: Mrs Ariell King

RESOLUTION TO EXCLUDE THE PUBLIC

I move that the public be excluded from the following parts of the proceedings of this meeting.

The general subject of each matter to be considered while the public is excluded, the reason for passing this

resolution in relation to each matter, and the specific grounds under section 48[1] of the local government official information and meetings act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under Section 48(1) for the passing of this resolution
Agenda Item No: 5.1 Confirmation of Confidential Portion of Emergency Management Committee Minutes - 20 February 2017	Section 6(a) - the making available of the information would be likely to prejudice the maintenance of the law, including the prevention, investigation, and detection of offences, and the right to a fair trial	Section 48(1)(a)(i)- the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 6

I also move that *[name of person or persons]* be permitted to remain at this meeting, after the public has been excluded, because of their knowledge of *[specify]*. This knowledge, which will be of assistance in relation to the matter to be discussed, is relevant to that matter because *[specify]*.

CARRIED

The Meeting closed at 12.27pm.

The minutes of this meeting were confirmed at the Emergency Management Committee Meeting held on 21 August 2017.

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CHAIRPERSON