

Civil Defence Emergency Management Group

The Canterbury region is exposed to many natural and man-made hazards.



Key issues for 2008/09

Hazard risk: Canterbury's dynamic physical environment and developed economy means that the region is vulnerable to a wide range of hazards. The greatest risk arises from being in close proximity to the Alpine Fault. Historically, there have been emergencies, such as flooding and storms, somewhere within the region most years.

Co-ordination: Many different organisations are involved in hazard reduction, readiness, response and recovery from emergency events. The Canterbury Civil Defence Emergency Management (CDEM) Group's¹ job is to provide co-ordination to achieve resilience to the impact of emergency events.

The CDEM Group Joint Committee provides member councils with local political input into emergency management across the region and is supported by the Co-ordinating Executive Group, which includes the emergency services and other CDEM stakeholders. Environment Canterbury is the administering authority for the CDEM Group and is further contracted to provide the CDEM Group's Emergency Management Office and Emergency Co-ordination Centre.

Personal self-sufficiency: During the first few days following a major emergency, such as a large tsunami or catastrophic earthquake, emergency services will be overwhelmed and people will need to fend for themselves. However, there is a widely held perception that in an emergency, no matter how large, civil defence will rescue them. People need to be prepared to look after themselves for at least three days.

The CDEM Group's role

The CDEM Group's role in contributing to public safety is as the lead agency for prioritising hazards and co-ordinating planning, preparedness, response and recovery for emergency events.

Note: The CDEM Group's contribution to regional community outcomes is included in Environment Canterbury's Annual Plan on behalf of all the member councils involved. Individual councils include coverage of the relationship between their organisation and the CDEM Group in their annual plans.

¹ The CDEM Group is a joint committee of all councils in Canterbury, including Environment Canterbury, but not Waitaki District, which has chosen to be part of the Otago CDEM Group.

² Lifelines' utilities are operators of critical infrastructure, such as water and waste-water, electricity, telecommunications, liquid and gas fuels, airports, ports, roading and rail providers.

Levels of service

These services deliver the Civil Defence Emergency Management Group's contribution to the community outcomes.

1. Providing a co-ordinated response capability to enable the community to respond effectively to emergencies

Measure

The level of co-ordination among the CDEM Group, territorial authorities, Environment Canterbury and response agencies, as assessed by independent observers at civil defence emergency management exercises.

Target

Likely to be effective in an emergency. (On a scale of unlikely to be effective in an emergency (needs substantial improvement), likely to be effective in an emergency (needs only minor improvement), highly likely to be effective in an emergency.)

» What's changed since the 2006-16 LTCCP?

No change.

2. Providing facilities for co-ordinating emergency response and recovery work

Measure

The state of readiness of the Group Emergency Co-ordination Centre (ECC), alternate ECC, and emergency communications network.

Target

100% readiness, 24-hours/7 days.

	Group Emergency Co-ordination Centre readiness	Alternate Emergency Co-ordination Centre readiness	Radio network readiness
2004/05	100%	100%	100%
2005/06	100%	100%	100%
2006/07	100%	100%	100%
2007/08	Forecast: 100%	Forecast: 100%	Forecast: 100%
2008/09	Target: 100%	Target: 100%	Target: 100%
2009/10 to 2015/16	Target: 100%	Target: 100%	Target: 100%

Source: CDEM Group records.

» What's changed since the 2006-16 LTCCP?

No change.

3. Encouraging agencies with responsibilities for lifelines infrastructure, as set out in the CDEM Group Plan, to increase resilience

Measure 1

The percentage of agencies that have identified the hazards that affect their critical infrastructure.

Target

100% by 2008/09

Measure 2

The percentage of agencies that have determined the impacts of those relevant hazards on infrastructure and operations.

Target

100% by 2011/12

Measure 3

The percentage of agencies that have put in place a management programme to mitigate the unwanted effects of the hazards.

Target

100% by 2015/16

Note: A baseline survey to be carried out will enable targets for 2007/08 to be established and included in the final 2007/08 Annual Plan in June 2007.

» What's changed since the 2006-16 LTCCP?

This level of service has been added to more comprehensively reflect the CDEM Group's contribution to the community outcomes, as proposed in the 2006-16 LTCCP.

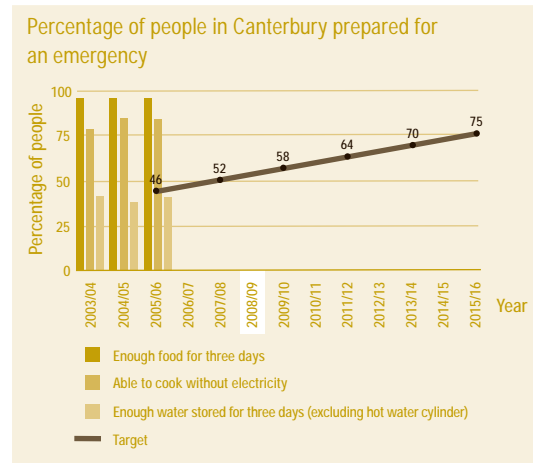
4. Improving personal self-sufficiency to increase community resilience

Measure

Percentage of the community who have enough food, emergency cooking facilities and water for at least three days, in the event of a major emergency event.

Target

75% by 2015/16. See table below.



Source: Biennial survey.

- » What's changed since the 2006-16 LTCCP? No change.

Activities

- » Variation from 2006-16 LTCCP No significant change.

1. Policy making and planning

This activity develops policy for reducing the impact of emergencies on Canterbury and monitors policy effectiveness and efficiency.

What we plan to do

Year 2008/09

- Identify and understand the consequences of all hazards facing the community.
- Enhance community resilience/capacity.
- Assess the effectiveness and efficiency of CDEM plans.
- Consultation on hazard risks.

- » This work has no identified significant negative effects on community well-being.

2. Operations

This activity provides the capacity to co-ordinate emergencies that cannot be dealt with by emergency response agencies on their own, or that require a significant or co-ordinated response.

What we plan to do

Year 2008/09

- Further develop response agency partnerships to ensure systems are in place to enable the community to respond to emergency events.
- Co-ordinate the planning, preparedness, response and recovery capability of emergency response agencies in Canterbury.
- Respond to emergency events.
- Maintain the Group Emergency Co-ordination Centre in a state of response readiness, including maintaining a pool of trained emergency response personnel (staff and volunteers) to operate the Group Emergency Co-ordination Centre during emergencies.
- Maintain the CDEM Group's emergency communications network across Canterbury.

- » Responding to emergencies can have a significant negative effect on economic well-being due to disruption to business, evacuations and rationing of scarce resources. It can also affect cultural well-being due to potential impact of emergency works on tangata whenua values. However, these effects are outweighed by increased social well-being, arising from increased personal safety.

3. Communicating, educating and advocating

This activity informs the community about emergency management.

What we plan to do

Year 2008/09

- Educate people about the hazards that they face, how to reduce the likelihood and consequences of these hazards and how people can prepare for and care for themselves during emergencies.
- Provide public information during emergency events.

- » This work has no identified significant negative effects on community well-being.

Financial summary

\$ in thousands	Annual Report 2006/07	Annual Plan 2007/08	LTCCP 2008/09	Annual Plan 2008/09
Operating Revenue				
General rates	-	-	-	-
Targeted rates	1,194	1,219	1,259	1,259
Statutory charges/User pays	116	100	116	75
Grants	229	17	17	20
Interest	7	8	9	9
Total Operating Revenue	1,546	1,344	1,401	1,363
Operating Expenditure				
Expenditure	1,482	1,301	1,401	1,341
Interest	-	-	-	-
Depreciation	19	43	-	22
Total Operating Expenditure	1,501	1,344	1,401	1,363
Operating Surplus/(Deficit)	45	-	-	-
Operating Surplus/(Deficit) transferred to/from Civil Defence Reserve	45	-	-	-

Note: This is part of Environment Canterbury's Emergency Management Financial Summary on page 29.

- » Variation from 2006-16 LTCCP No significant change.