

Canterbury Earthquake Recovery Authority



March 2012

Setting the scene



- More than 10000 earthquakes have occurred since the first 7.1 magnitude earthquake struck Christchurch on 4 September 2010
- The 6.3 magnitude earthquake on 22 February killed 185 people and caused widespread damage
- The recovery of greater Christchurch is the biggest challenge for New Zealand in living memory
- Uncharted territory for individuals, communities, businesses, councils and government
- Demands timely and co-ordinated cross-agency and public/private decision-making

Consequences

- More than 50% of CBD buildings severely damaged
- 124 kms of water mains damaged
- 500,000 tonnes of liquefaction silt
- 600 kms of roads seriously damaged
- 50,000 road surface defects
- 300 km of sewer pipes damaged
- 12 schools or parts of schools relocated
- 55% of secondary students site sharing with other schools
- 24 of 45 school swimming pools damaged
- 10 performing arts venues out of action

CERA's role



To lead, through partnership, the recovery of greater Christchurch.

- Providing leadership and coordination for the ongoing recovery effort
- Focusing on business recovery, restoring local communities and making sure the right things are in place for rebuilding
- Enabling an effective and timely rebuilding
- Working closely with councils and engaging with local communities, including Ngāi Tahu, and the private and business sectors
- Keeping people and communities informed
- Implementing Government policy and decisions of Cabinet.

Canterbury Earthquake Recovery Act



- Establishes CERA to lead response and recovery
- Ensures Christchurch, councils and communities respond and recover
- Enables community participation in planning
- Provides for the Minister and CERA to ensure recovery
- Enables focused, timely recovery
- Enables information gathering on land, structure or infrastructure
- Facilitates and co-ordinates direct planning, rebuilding and recovery
- Restores social, economic, cultural and environmental well-being
- The Act provides the statutory powers for CERA to do its job.

Roles and responsibilities in recovery



0800 RING CERA
0800 7464 2372
www.cera.govt.nz

CERA
Canterbury Earthquake
Recovery Authority

One year on...



1000 workers fixing roads and the three waters

600 11kV power cable faults - now repaired

100% of the city has normal reticulated water access

600 people in the CBD red zone every day

100% of the city has normal kerbside waste services

40% of damaged buildings five stories or higher will be demolished by September 2012

52 wells repaired.

9.8km of new pressure main laid.

180,000 homes in green zone

91.6% parks open

401 households are in the orange zone

11 km of large diameter pressure mains replaced

2100 homes in Port Hills white zone

Property decisions at March 2012



- 180,000 properties zoned green
- 401 remain orange. Work ongoing to rezone those
- 7056 properties zoned red and subject to Crown purchase offer
- 2100 properties in Port Hills white zone
- Houses also into three technical category areas for foundation repair.

Progress in the CBD



Operations

Achievements

- Cordon reduction
- Cashel Mall Restart
- Quality of relationships
- CBD demolition programme
- Business access programme

Priorities

- CBD cordon reduction
- Worst affected suburbs
- Significant buildings
- Structural assessments
- Business re-start

Challenges

- Significant aftershocks
- Relationship building
- Residential red zone
- Engineering evaluations
- Effective communication

Demolitions - significant buildings



Other CERA work



- Strategic policy and co-ordination
- Economic Recovery and supporting business
- Infrastructure
- Community wellbeing
- All brought together in the draft Recovery Strategy

Economic recovery

- Attracting and retaining investment
- Working with insurers
- Providing business accommodation
- Identifying labour requirements
- Coordinating efforts across public and private sectors

Supporting businesses



- Establishing a foundation to build community and economic confidence
- Confidence brings private sector investment in Christchurch, creating businesses and employment
- CERA's role is to ensure the needs of quake-affected businesses are understood and met

Infrastructure

- Oversees “big ticket physical things that serve people’s lives and economic recovery” that are “ground down”
 - transport, energy, water, sewerage, parks
- Stronger Christchurch Infrastructure Rebuild Team (SCIRT) – Alliance to undertake \$2.5 billion repair work
- Land, Building and Infrastructure Recovery Plan

Supporting people and Communities



- CERA Community Wellbeing team
- Earthquake assistance centre
- Canterbury Earthquake Temporary Accommodation Service (CETAS)
- Earthquake Support Coordinators – 0800 673 227 and www.quakeaccommodation.govt.nz
- Quake Support Counselling Services Helpline 0800 776 846

Draft Recovery Strategy

- Provides overarching direction for the reconstruction, rebuilding and long-term recovery of greater Christchurch. The aim is to:
- provide direction and clarity
- instil confidence that recovery is well planned and progress is being made
- maximise opportunities for the restoration renewal, revitalisation and enhancement.



LEADERSHIP AND INTEGRATION
Effective Central Government Services Programme

Finance and Funding Recovery Plan

Economic Recovery Plan

ECONOMIC

revitalise greater Christchurch as the heart of a prosperous region for work and education and increased investment in new activities, with a functioning Christchurch city, thriving suburban centres, flourishing rural towns, and a productive rural sector

Built Heritage Recovery Plan

Education Renewal Recovery Plan

SOCIAL

strengthen community resilience, renew greater Christchurch's unique sense of identity, and enhance quality of life for residents and visitors

Worst Affected Suburbs Programme

Building Community Resilience Programme

Sports, Recreation, Arts and Culture Programmes

Greater Christchurch recovers and progresses as a place to be proud of – an attractive and vibrant place to live, work, visit and invest – *mō tātou, ā, mō kā uri a muri ake nei* – for us and our children after us.

BUILT

develop resilient, sustainable and integrated strategic and community assets, housing, infrastructure and transport networks

Land, Building and Infrastructure Recovery Plan

Central City Plan (CBD Recovery Plan)

Local Neighbourhood Plans and Initiatives

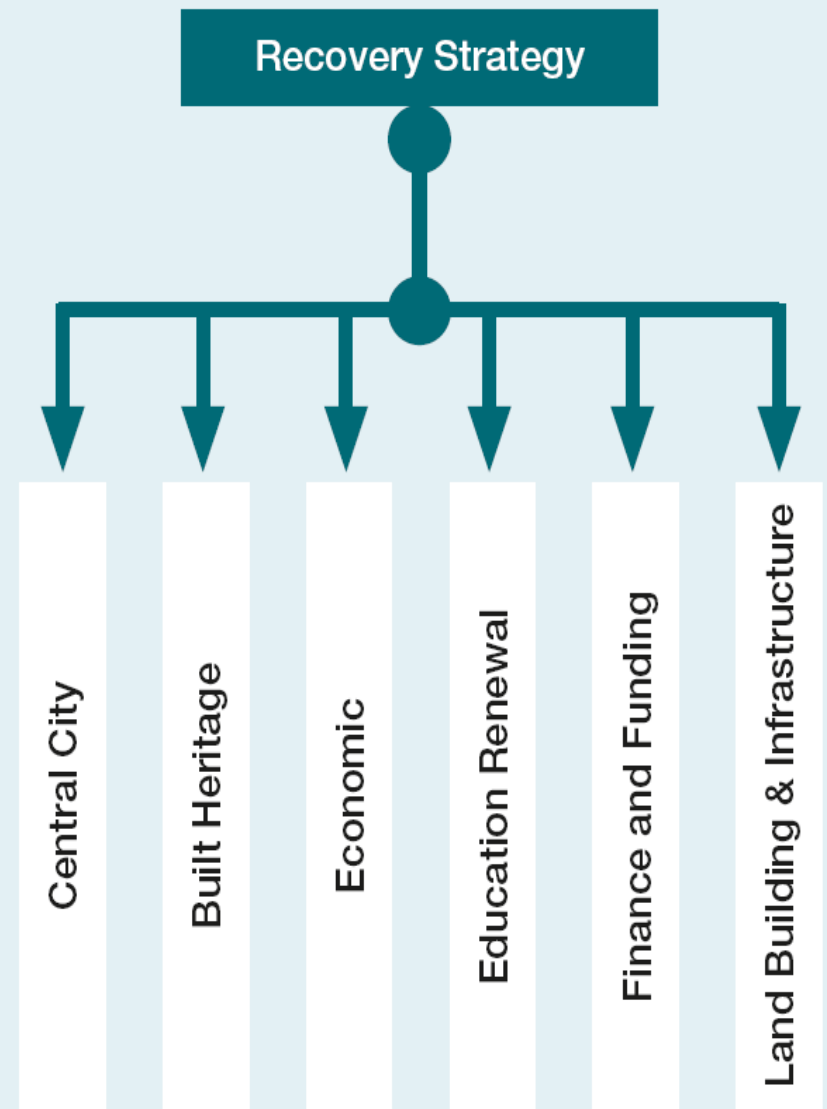
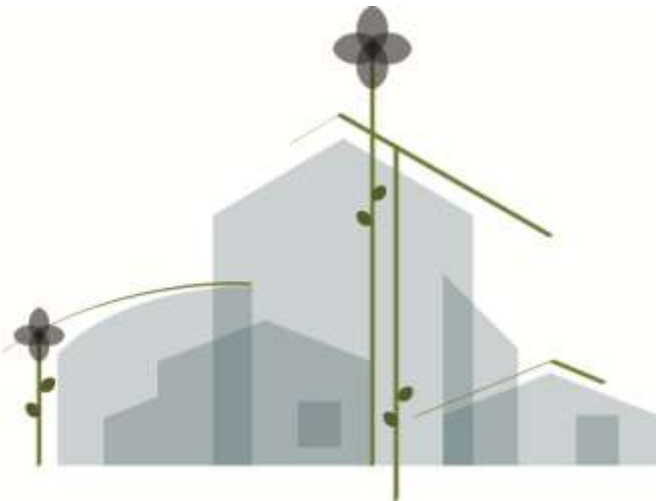
NATURAL

restore the natural environment to support biodiversity, economic prosperity and reconnect people to the rivers, wetlands and Port Hills

Environmental Management Programmes

Recovery Plans

Contain detailed actions and methods to implement recovery



Recovery Plans

Recovery Plans must be consistent with the Recovery Strategy

Programmes



- Effective Central Government Services Programme (MSD)
- Worst Affected Suburbs Programme (CERA)
- Iwi Maori Recovery Programme (Ngai Tahu)
- Building Community Resilience Programme (Police/Fire Service/CD & others)
- Sports, Recreation, Arts and Culture Programmes (various)
- Christchurch Demolition Programme (CERA)
- Green Zone Land Remediation and House Repair/Rebuild Programme (CERA)
- Seismic and Geotechnical Research and Investigation (GNS)
- Local Neighbourhood Plans and Initiatives (Councils)
- Environmental Management Programmes (Councils)

Further information



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- Quake Support Counselling Services Helpline 0800 776 846
- 0800 RING CERA (0800 7464 2372) www.cera.govt.nz
- www.facebook.com/CanterburyEarthquakeRecoveryAuthority
- twitter.com/#!/CERAgovtnz

Questions?