

Earthquake recovery update



SCIRT PROJECTS

Finishing soon

Birchfield Avenue and Gayhurst Road, Dallington

Replacing the pressure wastewater system

Fitzgerald Avenue, Richmond

Reconstructing the retaining wall, northbound lane and ground strengthening

Inner Lyttelton Harbour Roads

Reconstructing roads and footpaths

Pages Road, Linwood

Replacing wastewater pipes

River Road, Avonside

Repairing/reconstructing wastewater siphon pipe under the Avon River

Rydal and Northaw Streets, Hoon Hay

Reconstructing road and footpath

St Martins, Wilsons and Gamblins Roads, St Martins

Replacing wastewater pipes

Woodham Road, Wainoni

Replacing pump station 1 wastewater on northern relief pressure main, rebuilding road

Starting soon or recently started

Cunningham Terrace, Lyttelton

Rebuilding publicly-owned retaining wall, rebuilding road

Edgware Road, St Albans

Replacing gravity wastewater pipeline

Evesham Crescent and Bewdley Street, Spreydon

Replacing wastewater pipes

Keyes Road, New Brighton

Replacing wastewater gravity main

Madras Street, St Albans

Rebuilding road south of Bealey, repairing road, footpaths, kerb and channel north of Bealey

Purchas Street, St Albans

Repairing wastewater pipes

St Andrews Hill Road, Mt Pleasant

Replacing wastewater pipes

Details

Stronger Christchurch Infrastructure Rebuild Team (SCIRT) is an alliance between CERA, Christchurch City Council, and the New Zealand Transport Agency.

More on the above and a complete list of all projects finished and underway is at www.strongerchristchurch.govt.nz

For more information on SCIRT, or to sign up for the regular SCIRT e-newsletter, email info@strongerchch.co.nz; twitter [@SCIRT_info](https://twitter.com/SCIRT_info) or phone (03) 941 8999.



Chisnallwood Intermediate student Piper Dixon jams with Youth Affairs Minister Paula Bennett and former Split Enz member Mike Chunn, at the launch this month of a recovery event using music.

The Methodist Mission is creating ukulele orchestras and other musical fun activities in schools, with around 420 free ukuleles to be given to 20 low decile and 'quake-affected schools in the city. Cella Stewart, a local music educator, will organise training workshops for teachers. "Children who have a positive outlook about the future are more likely to cope with adversity and change," Methodist Mission executive director Mary Richardson says.

See: www.facebook.com/weavinghopechch

Cordon helping the rebuild

With almost 1,000 inner-city building demolitions already completed, the environment inside the CBD red zone is changing. While the cordon reduction and safety are a priority, some businesses are welcoming the continuing cordon.

Emphasis is shifting to rebuilding and repairing, and that is also the way building and business owners see it, according to CERA's Cordon Manager Brenden Winder.

He says in a recent fortnight alone he has had approaches from half-a-dozen business and building owners who want their buildings to stay inside the cordon.

"It just makes sense for them when they have large-scale repair work to do. For some they need to use cranes and other heavy machinery - it's just so much easier for them to park the equipment outside their building and get on with the work, rather than having to work out a traffic management plan and have the road closed anyway."

Mr Winder says a good example of how CERA is working in with business owners is the re-opening of Alice In Videoland on Tuam Street. While Alice's is fully operational, the cafe being developed in the same building has remained inside the cordon.

"C1 just wanted more time to get their work done and they came to ask to see if that was possible, given we are trying to open the streets for businesses as soon as possible. So we have a situation where half of the building is inside the cordon, and half of the building is out. It works for both businesses and we have been more than happy to accommodate everyone."

Mr Winder says a perception in some quarters that CERA is keeping the CBD locked down unnecessarily is wrong.

"We will need a cordon around the larger buildings that are going to take a long time to be demolished, and of course big new building sites will be cordoned off while building is underway, just as they are in any other city.

"But as and where we can help businesses, we're moving the cordon around shops and buildings that are ready to open. The work around the cordon is in part being driven by the businesses wanting to stay inside the zone and if that is what works best for them and their recovery, then that's a very good thing for us to do."

See latest cordon information at <http://cera.govt.nz/cbd-red-zone/red-zone-cordon-map>

New high-tech hub

The Government is investing \$1.8 million over the next three years to support a high-tech business hub in central Christchurch.

The IT hub, known as the Enterprise Precinct and Innovation Campus (EPIC), will give 16 high-tech Christchurch businesses, which have been without permanent homes since the February 2011 earthquake, a much needed base.

Minister for Economic Development Steven Joyce has announced that the Ministry of Science and Innovation and NZ Trade and Enterprise were working in partnership with Christchurch City Council and the private sector to establish EPIC on the corner of Tuam and Manchester Streets.

The Christchurch City Council has provided the property

rent-free for five years. This was detailed in the draft Central City Recovery Plan as a catalyst to bring people and businesses back to the central city. EPIC has been supported and financed by the Bank of New Zealand and underwritten by the Canterbury Business Recovery Trust.

Mr Joyce said the development of EPIC helps position Christchurch as a centre for high-tech innovation and allows commercial collaborations between science and businesses.

"It complements other Government support for the high-tech sector, such as the pending development of an Advanced Technology Institute, and the Kiwi Landing Pad in San Francisco, which gives New Zealand companies the chance to expand their operations into the US market," he said.



Gerry Brownlee
Canterbury Earthquake
Recovery Minister

One of the great post-earthquake stories is how the region has recovered and flourished economically so soon after the earthquakes of 2010 and 2011.

Late last year, I referred in this column to figures showing that for two quarters Canterbury's economic growth had been the strongest of any region in the country, an astonishing result under the circumstances and one which was testimony to the collective effort by employers and employees alike.

Exports and imports through the three major ports in Canterbury were continuing to expand, reaching \$950 million in September 2011; a 36 per cent increase on September 2010. The number of Unemployment Benefit recipients had declined from 6,342 in June 2011 to 5,566 in September, a fall of 12 per cent.

I predicted similar progress this year and recent research on business confidence backs that view. The market research company UMR has interviewed 400 Christchurch businesses in a survey commissioned by Vero Insurance. It's the most comprehensive qualitative and quantitative research conducted on business attitudes in Christchurch since the earthquakes.

The study found more than 78 percent of businesses said they expected the local economy to improve within the next two to five years. There was optimism also for the future; with 70 percent of business owners predicting long-term profitability in Christchurch.

This study has come after other expressions of confidence in the last few months, including from overseas.

A photo essay in the influential United States magazine and website Foreign Policy ranked Christchurch as one of the 16 world cities to watch, under a heading: "From Singapore to Christchurch, the urban centers that are shaping the next century". The magazine said of Christchurch: "A massive rebuilding effort... is a unique opportunity to rethink urban form".

The equally important Lonely Planet, a significant source of tourist information internationally, said Christchurch was re-emerging as "one of New Zealand's most exciting cities", describing it also as a "vibrant city in transition, coping resiliently and creatively". Visitors were urged to "definitely spend a few days in the city". "There's still plenty to do, and you'll be supporting the new businesses inspiring Christchurch's renaissance".

Perhaps no statement of confidence, however, can match statistics released this month by the NZ Qualifications Authority. They show Christchurch's earthquake-displaced secondary schools overcame a disruptive year to achieve better academic results than in 2010.

Let's remind ourselves, thousands of students spent most of 2011 sharing sites after quake damage forced them from their schools and there were fears academic results would suffer. And yet, figures for the year show displaced schools improved on NCEA results. Canterbury students overall achieved better results than the national average.

The recovery offers opportunity for these young students. But most importantly for our future, we know it lies in the hands of people who, despite past adversity, will excel.

Gerry Brownlee



Roger Sutton
CERA Chief Executive

Recently, on 29 March, we marked the first year of the Canterbury Earthquake Recovery Authority's existence.

It is a time to reflect, rather than "celebrate", given the tragic reason that necessitated CERA's development, when we review recovery milestones.

For example, in June last year it was announced the Government, via CERA, would step in and help offer financial assistance for those worst affected by the 'quakes; by offering to purchase insured residential red zone homes. This was something new, a move over and above any other disaster relief initiative taken anywhere – with perhaps the exception of Brad Pitt's personal multi-million dollar recovery funding in New Orleans.

It has not been a win-win for everyone and I'm acutely aware of that. But with the latest number settling exceeding 3,000, I'd say it's an indication that this is helping the majority of people to start to move on. This is financial assistance that EQC and insurance companies alone may not have been able to provide so quickly.

In the past year, to help property-owners make such decisions, we have held a huge number of meetings and workshops. Some 1,600 people have attended red zone meetings, while 2,200 have come along to other meetings to hear more about the green zone technical categories and what they mean.

About 6,000 individual homes have been visited as part of the red and orange zone door-to-door programme. That's a mammoth project and the people behind it have had a range of reactions to deal with; from anger to relief.

It hasn't all been tough work. Over the summer months CERA put on a series of free neighbour picnics and "pop-up" movies – family activities on a small community scale all over the worst-affected suburbs. We had more than 9,000 people come along and were even lucky to have pretty good weather, considering the summer we've had.

Along with these people-focused meetings and events, the city rebuild has seen an ever-changing CBD with so many of our larger buildings now under demolition programmes. It will not be long before the Crowne Plaza is completely gone, the Hotel Grand Chancellor is already absent from our skyline, and demolition work on the Clarendon Towers will soon be more obvious too.

There's a growing sense of normality. Central city business owners are starting to approach us saying they are almost ready to reopen. A few are trading already, some in unique and innovative ways. A priority is to work with them to make access to their buildings available as easily and quickly as possible.

CERA is now one year old, with four years of existence remaining. We have a lot to do and will keep up the pace to ensure our city recovers and rebuilds as soon as it can.

Security a priority

Safety and security in the residential red zone remains a priority, with the topic the focus of a new CERA online video (see: <http://cera.govt.nz/video/safety-and-security-in-the-residential-red-zone>).

CERA has been notifying residents in the neighbouring area a few weeks before CERA-coordinated clearances start, including holding a community meeting. However, it is important to note not all property clearances are being coordinated by CERA – some are undertaken by insurers directly.

Fire risk is being addressed with Fire Service advice, including efforts to control vegetation so Crown-owned sections are less of a fire risk and look tidier.

The Police are increasing patrols and contractors are working in a way that keeps properties secure. They will also remove fences where possible to provide clear lines of sight into vacant properties.

"Supporting communities is important to CERA and we're also aware of a range of things they are doing to help themselves with safety and security," Community Wellbeing General Manager Michelle Mitchell says.

"This includes networking with neighbours and keeping an eye on each other's properties, and other simple things like clearing junk mail out of the letterboxes of vacant homes."

Briefs

Fund-raising by Sir Ian

Sir Ian McKellen, well-known as Gandalf in The Lord of the Rings, will be visiting Christchurch in early June on a fund-raising tour.

The actor, who is in New Zealand for The Hobbit, is helping raise money for the local Isaac Theatre Royal which has survived the earthquakes but needs about \$6 million for repairs. His nationwide fund-raising for the historic venue will involve 13 performances and, as well as readings from The Lord of the Rings, he will describe involvement in film-maker Peter Jackson's productions and answer audience questions. The second half of each performance is dedicated to Shakespeare.

Christchurch's event is at the Aurora Centre, Burnside High School on Saturday, 2 June, 7.30pm.

See: www.isaactheatreroyal.co.nz

HIVE for house-hunters

Prefabricated or pre-engineered buildings will feature in a free "Home Innovative Village" or "HIVE" display, opening on 21 April at Canterbury Agricultural Park.

Up to 10 innovative show homes promoting prefabrication techniques and high-speed construction will be on site, inspired by Canterbury's post-earthquake need for new homes that are quick to build, strong and affordable.

Information will be available for house-hunters also about available land, mortgages, insurance, and interiors.

See: www.prefabnz.com/Events/Upcoming-Events/Canterbury-Innovation-Park/

Cheeky llama

A photograph of a llama with the message "Within Spitting Distance" is helping the Selwyn District in a promotion to Canterbury residents, especially those affected by earthquakes.

"Discover Sensational Selwyn" will be launched with a two-day Housing and Lifestyle Expo at the Rolleston Community Centre on 28 April (noon – 4pm) and 29 April (10am – 4pm). The expo will include displays by developers and local businesses to show off the district.

See: www.selwyn.govt.nz/sensational-selwyn

Settlements top 3000

Nearly 200 residential red zone (RRZ) properties have now been cleared, and almost half the 7,057 red zone properties have settled their Crown offer, CERA Residential Red Zone Clearance Programme Manager Dave Halsall says.

Of the 6,027 RRZ property owners sent an offer letter, 4,018 have signed a sale-and-purchase agreement, and 3,131 of these have settled. Of owners returning a sale-and-purchase agreement, 957 had selected option one, and 3,061 option two. CERA had yet to hear from 919 owners, and is following those up.

Though clearances (both relocations and demolitions) are occurring across the RRZ the work is currently focussed on South Kaiapoi and North Bexley.

"A house relocation policy has been finalised and we're currently working through that process with nearly 20 property owners who are keen to move their homes. In addition, CERA's procurement process has identified several commercial operators very interested in relocating a large number of homes from within the RRZ," David says.

A joint Ministry of Social Development/CERA initiative to maintain Crown-owned properties within the RRZ started at the end of March. Fifteen people are employed by City Care through the programme and this number is due to rise within weeks. Also, CERA has the ability to dispatch contractors to deal with more immediate issues that arise. To date the maintenance, mainly grass-cutting, has occurred on more than 500 properties.



Andrew and Rosina Bond at their St Martins home.



The Linwood Park temporary village.

Temporary village ‘works well’

For Andrew and Rosina Bond it is, finally, a case of “home sweet home”. But for the St Martins couple, whose house was badly damaged in the 4 September earthquake, it has been a long journey.

The couple shifted six times as their two-storied house was repaired, and these shifts included several weeks at Linwood Park Village late last year. This 41-unit village, along with the similar 22-unit Kaiapoi village, and another proposed village in New Brighton, provide temporary accommodation for displaced residents while homes are rebuilt or new houses constructed. Rentals range from \$190 for a one bedroom unit to a four bedroom home at \$423 a week.

This positive innovation is run by the Canterbury Earthquake Temporary Accommodation Service (CETAS), set up early last year. Already just over 70 families have lived in the temporary villages while houses have been repaired.

Andrew, an artist who works from home, and Rosina were juggling rent, mortgage and furniture storage costs. They can not speak highly enough about their two-bedroom unit at Linwood village. “I think the whole system works very well,” said Rosina. She seemed pleasantly surprised that after various temporary accommodation moves across the city it took only a few hours to get approval for their unit.

And despite being two-bedroom, they coped with their two daughters who stayed at times and the couple were pleased

not just at the village being a safe environment but also that the yards and fencing meant pets were not a problem. For families such as the Bonds the temporary villages have proved a welcome respite as they contemplate their longer term accommodation options.

Asked what advice they could give others in the position they were in Rosina’s answer is simple; “Just go to Linwood and it’s good”.

For more information go to www.quakeaccommodation.govt.nz or call **0800 673 227** (Monday to Friday, 8am-5pm) or CETAS from Monday to Friday, 8.30am-4.30pm at Level 4, 7 Winston Avenue, Papanui or Level 2, 10 Nelson Street, Riccarton.

Major work underway in Port hills

Much effort by CERA and other agencies is going into resolving serious post-‘quake issues in the Port Hills white zone.

The Port Hills has been split into nine work areas with identified geotechnical issues and a geotechnical consultant assigned to each. The overall area comprises 65 square kilometres.

1. Eastern Sumner to Godley Head – rockfall and cliff collapse
2. Western Sumner, Clifton, Moncks Bay – rockfall, landslide and cliff collapse
3. Richmond Hill, Redcliffs, Balmoral, Sumner Road between Lyttelton and Evans Pass – cliff collapse, rockfall and landslide
4. Mt Pleasant – rockfall, cliff collapse and landslide
5. Heathcote Valley, Morgans Valley, Tunnel Road, Horotane Valley – rockfall and landslide
6. Lyttelton – rockfall
7. Hillsborough, Avoca Valley – rockfall
8. Rapaki, Governors Bay, Diamond Harbour – rockfall
9. Cashmere, Bowenvale, Huntsbury – rockfall, landslide and cliff collapse.

The main issues are rockfall, cliff collapse and landslide. Cliff collapse has most often occurred on a pre-existing fracture or weakness in quarries and along present and historic sea cliffs.

Landslides occur as a result of local geological and groundwater conditions, extreme weather events, earthquakes and other factors. In the Port Hills, the most common type of landslide is relatively shallow failures of soils near the surface. Landslides in the underlying volcanic bedrock are rare but have occurred.

With rockfall, rocks can bounce, break on impact, begin rolling on steeper slopes, and continue until the terrain flattens and they can travel some distance; is demonstrated by earthquakes, subsequent experiments and numerical modelling.

CERA has commissioned a 3D rockfall study to be completed by the end of April. The study is the most detailed of its type conducted so far anywhere in the world and will determine potential “runout distance”, impact energy and bounce height. It will help identify possible types of barriers that may be suitable to protect properties and lifelines. Issues, such as economic viability and time required to provide such protection, will have to be considered before any works are commissioned.

On top of on-going geotechnical work, CERA has recently held six public meetings to update residents still white-zoned at Sumner, Cashmere and Lyttelton, with more than 1,500 people attending.

Meanwhile, GNS Science, commissioned by the Christchurch City Council, is completing a model to indicate areas most at risk from further rockfall and cliff collapse. Land movement is also being monitored although the total area involved is much smaller than affected by rockfall and cliff collapse.

CERA has committed to having Port Hills white zone residents re-zoned by the end of June or sooner if possible.

See: www.cera.govt.nz/land-information/port-hills

For those wanting regular updates on geotechnical issues, send email request to info@cera.govt.nz

Southshore West unique

The final orange-zoned area of Southshore West has been one of the most difficult rezoning decisions for CERA to date.

This long strip down from South New Brighton Park to the Spit Reserve and on the western sides of lower Estuary and Rocking Horse roads has 401 homes, the last of more than 10,000 orange properties when zones were announced last June.

Southshore West was subject to severe lateral spreading in the 22 February 2011 earthquake, in some places up to a metre. About 60 per cent of properties had moderate to severe lateral spreading and the best information available has suggested half the properties in the area required rebuilding because of it.

Lateral spreading means the land has moved horizontally towards the estuary and any rebuilding would need to mitigate this risk either with a perimeter wall, site-specific foundations, or a combination of both. If such a wall was to be built on land along the estuary edge, there would be ecological, archaeological and surveying issues to consider, as well as the impact on residents from construction works.

An alternative under consideration has been new foundation solutions allowing owners to rebuild in areas where moderate lateral spreading might occur in future earthquakes. Guidelines on possible new foundation solutions have been under development by the Department of Building and Housing.

Yet another issue in the Southshore orange zone is that the land is believed to have settled by about 150-200mm and some houses may have dropped slightly more. Long-term implications plus changes in the estuary bed which may affect homes along the estuary edge are unique to Southshore as opposed to other orange zones.

For general info on ‘quake effects:
<http://cera.govt.nz/science-and-data>



Fulton Hogan staff Kim Swarbrick, Campbell Dick and Kate Hood (left to right) enjoy teaching pupils of South Brighton School about safety near worksites.

Schooling in safety

One of the most enjoyable jobs SCIRT's rebuild teams do is visit schools and pre-schools located near worksites.

"It's important that students get to meet and talk to someone wearing high-visibility safety clothing and understand why we need them to be careful if they are walking to school past a worksite, cycling or travelling in a car through road-works each day," says Duncan Gibb, SCIRT General Manager.

"Young children are usually very honest communicators who want to know what is going on in their neighbourhoods and really enjoy hearing it first-hand. In turn, they help explain to their parents and others what is going on and why we want drivers to slow down near road workers."

Younger pupils get a chance to dress-up in hard hat, high-visibility vest, safety glasses and gloves, and understand why workers need to be well protected. They learn not to play in puddles around worksites, stay away from temporary fences and why the road cones are important.

Older pupils get more in-depth safety presentations and

more understanding of the scale of work going on in the city. Knowing the purpose of all the different machines on a worksite and recognising traffic signs are just part of this generation's new normal.

So far SCIRT rebuild teams have visited Riccarton High School; Chisnallwood Intermediate; South New Brighton, Avondale and Linwood North Primary Schools; Poppies Preschool, St Martins, Estuary Road Preschool, South Brighton, and Kidsfirst Kindergartens South Brighton.

Stronger Christchurch Infrastructure Rebuild Team (SCIRT) is an alliance between CERA, Christchurch City Council, and the New Zealand Transport Agency.

For more information on SCIRT school visits see:

<http://strongerchristchurch.govt.nz/article/teaching-children-about-safety-around-work-sites>

<http://strongerchristchurch.govt.nz/article/explaining-the-scale-of-the-rebuild-in-simple-terms>

<http://strongerchristchurch.govt.nz/article/inspiring-future-engineers>

Red Cross rolls out torch radios

New Zealand Red Cross torch radios are proving a hit with Cantabrians, with the organisation handing out almost 8,000 so far to vulnerable groups.

The solar-powered and wind-up torch radios have been given to schoolchildren, city council tenants, rest home residents, the Women's Refuge and Red Cross Outreach clients and will soon be going to refugee and migrant groups and churches.

They've been popular with children - who are often the best way to spread preparedness messaging within families - as well as the elderly, who like them because they don't need batteries.

George and Joyce Dryden of Westmorland, pictured with Red Cross Outreach volunteer Steve Guyatt, say they spend hundreds of dollars a month on power for medical machinery, so it will be handy having a reliable light source that's self-powered.

They keep their torch radio next to the bed, and it makes them feel more secure at night, and during earthquakes. They also like the fact the torch radios have a socket for charging a cellphone.

New Zealand Red Cross Communications Manager Recovery Corinne Ambler says the torch radios are a vital tool in disaster preparedness.



"We are also taking this opportunity to hand out some extra preparedness messaging, including the Civil Defence Household Emergency Checklist and Plan.

"People should fill this out and make sure they talk to their family and neighbours about what to do in an emergency."

Anyone wanting a visit from the New Zealand Red Cross Outreach team should contact **0800 4 Outreach (0800 468 873)**.

GRANTS

The New Zealand Red Cross 2011 Earthquake Commission also has several grants still open, including Winter Assistance Grant and Storage Grant. Anyone wanting to apply for a grant can call **0800 754 726** or go to www.redcrossegrants.org.nz

EVENTS

Leafy legends

discovery trail
6-22 April 2012
Mon-Fri 9am-4pm
For ages 4-10. Free
Sat-Sun 10.15am-4pm
Botanic Gardens

ASB Holiday Fun Football

17-19 April, 9am
Halswell Domain
www.hawkfootball.org.nz

Scary Slippery Mud Slides

Every day to 30 April, 10am
Little River Campground
www.littlerivercampground.co.nz

The Princess & The Frog

12-22 April
Thu and Fri 6pm
Sat and Sun 11am and 2pm
The Open Stage Theatre
Hagley Community College
www.riccartonplayers.co.nz

Home Innovative Village

21 April (opening)
Canterbury Agricultural Park.
www.prefabnz.com/Events/Upcoming-Events/Canterbury-Innovation-Park/

Akaroa Harvest Festival

21 April, 10am-4pm
Akaroa Recreation Ground
www.akaroa.com

Moonlight Burlesque Presents

The Moulin Rouge
21 April, 8pm
Hornby Working Mens Club

Autumn Racing Carnival

21 April, 5 May
Racing from 11.30am.
www.riccartonpark.co.nz

Oxford Farmers Market Harvest Festival

22 April, 10am-1pm
Main Street, Oxford
<http://www.visitwaimakariri.co.nz/new-zealand/product/?product=oxford-farmers-market>

Ellesmere Scout Group Market Day

22 April, 10am to 3pm
Leeston Rugby Football Stadium

Anzac Remembered

25 April, 2pm
Air Force Museum
www.woolstonbrass.org

Housing & Lifestyle Expo

28 April, noon-4pm
29 April, 10am-4pm
Rolleston Community Centre
www.selwyn.govt.nz/sensational-selwyn

The Great NZ Bridal Show

29 April, 9.30am - 4pm
2012 Addington Events Centre
www.thebridalshow.co.nz

Rangiora Classic Harness Racing

29 April, first race 11.30am
Rangiora Racecourse
www.visitwaimakariri.co.nz/new-zealand/eventPopUp/index.cfm?eventID=1322

Rise Up Team Challenge

29 April, 8.30am
Ruapuna Speedway
www.riseupchallenge.co.nz

Sweet Adelines 2012 Convention/Competition

4-5 May, 11.45am
CBS Canterbury Arena

Crusaders vs Reds

6 May, Kick-off 4pm
Christchurch Stadium
www.crusaders.co.nz

EasiYo Tactix

v Melbourne Vixens
6 May, Doors open 6pm
CBS Canterbury Arena
www.tactix.org.nz

ASB 2012 Stage Challenge and J Rock

10, 11 May.
Doors open 6pm
CBS Canterbury Arena
www.stagechallenge.co.nz

The Magical Fairy at The Watershed

Every Sunday, 10.30am
Watershed Bar & Restaurant
www.thewatershed.co.nz

PROGRESS*

- 6027** residential red zone property owners sent an offer letter
- 4018** have signed a sale-and-purchase agreement
- 3131** of these have settled
- 3061** of owners returning a sale-and-purchase agreement have selected option 2
- 957** have selected option 1
- 200** residential red zone properties cleared

* By publication time