Future Christchurch Update

The voice of the Canterbury rebuild

MAY 2016



Words designed to reflect the feelings of the people of Christchurch now adorn this 100-metre-long wall in the central city as part of this year's SPECTRUM Festival.

Street art for the people of Christchurch

I always knew you would come back.

These are the words that took out the recent WORD UP competition to find a phrase that captured the way Christchurch people feel about their city.

WORD UP formed part of the finale of the third annual SPECTRUM street art festival in central Christchurch.

Local writer Hannah Herchenbach came up with the phrase, *I always knew you would come back*.

Festival Director George Shaw says the words describe the personal journey that resonates with many Christchurch people.

They were painted on a prominent wall in the South Frame by international street artist Elliott Routledge, aka Numskull (pictured above).

More details on page 15.





GREATER CHRISTCHURCH GROUP



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CHRISTCHURCH CITY COUNCIL

Karleen Edwards

Christchurch City Council Chief Executive Officer

This month we experienced a significant development in Christchurch's rebuild journey.

The cessation of CERA marks the end of our city's recovery effort, while the launch of Regenerate Christchurch symbolises a real turning point in Christchurch's rebuild and revitalisation.

For the past five years, CERA has enabled key anchor projects and central city developments to progress under the Government's comprehensive earthquake recovery programme. The newly-formed Crown company Ōtākaro Limited will continue to deliver anchor projects and precincts in the central city, while the joint Council-Crown organisation Regenerate Christchurch will provide an oversight of regeneration for the central city as a whole.

In this issue, we look at the recently announced leaders of those two key

organisations which will have such an impact on our city's rejuvenation. I am confident that in working alongside Regenerate Christchurch and Ōtākaro Ltd, as well as the other agencies designed to support our rebuild programme, Christchurch will thrive and become a great place to be – whether you are living, working or visiting here.

SCIRT, like CERA, is another major entity coming to the end of its five year earthquake rebuild programme. On pages 8–9, we take an in-depth look at the major work SCIRT has undertaken to repair the city's earthquakedamaged infrastructure and ensure its resilience for the next 50 years.

In addition to introducing our new rebuild partners, in this issue we take a closer look at our facilities rebuild programme, in particular the restoration and repair of our heritage buildings such as Akaroa's treasured Gaiety Hall, and the rebuild and development of much-loved community facilities such as the new Aranui-Wainoni Community Centre. We highlight key social housing milestones and feature rebuild progress in the east of the city including New Brighton and Sumner.

As our rebuild efforts continue to gain momentum and our new city begins to take shape, it is important that we understand the future needs of our community. This is your last chance to provide feedback on our draft 2016/2017 Annual Plan and the various ways the Council proposes to adapt to and support the city and community's needs over the next 12 months and beyond. You can find out more by viewing ccc.govt.nz/annualplan

Public submissions and feedback on the Annual Plan will close on 10 May. ■

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GREATER CHRISTCHURCH GROUP

Kelvan Smith

Greater Christchurch Group Director Department of the Prime Minister and Cabinet

I've been in this role for less than a month and it's been a hectic time as we take the crucial first steps into this new phase of regeneration of greater Christchurch.

The Government remains absolutely committed to helping greater Christchurch through this regeneration phase, following on from the recovery phase, hence the establishment of the Greater Christchurch Group of the Department of the Prime Minister Cabinet, which I lead. My team is providing leadership and coordination across the Government in this new phase, which is important because we need to provide the best possible support for local institutions - Christchurch City Council, Waimakariri District Council. Selwyn District Council, Environment Canterbury and Te Rūnanga o Ngāi

Tahu – to take over leadership of the regeneration.

I've been really encouraged so far by the willingness of all of the parties to work together to find a way through the issues that are most pressing for this region.

In a very busy past few weeks we have seen the Greater Christchurch Regeneration Act 2016 come into force (replacing the Canterbury Earthquake Recovery Act 2011), the end of Canterbury Earthquake Recovery Authority (CERA), and key appointments for new agencies like Regenerate Christchurch and Ōtākaro Limited (read more on the opposite page).

These are all important milestones as we transition to regeneration, which is not just about more rebuilding, but about fulfilling the potential of greater Christchurch as a region. It's exciting to consider what lies ahead, including the opening of more major central city facilities by both the public and private sectors. There are huge opportunities for the cleared land in the residential red zones, and dialogue with the public about them.

Finally, I want to pay tribute to all those staff who served at CERA over the last five years. The work was always demanding, and solutions often difficult to find, but CERA staff showed real dedication and commitment to making a difference for their region. As the regeneration progresses, I think we will see more and more just what an important contribution CERA made to that.

Bluxs

Rebuild progress at a glance...

88%

of the way through the entire SCIRT work programme





The SCIRT programme will be completed in December 2016

PUB320.1605

Source: Stronger Christchurch Infrastructure Rebuild Team (SCIRT).

Community a key focus for new Regenerate Christchurch board

Working with local people to understand the future they want to see in Christchurch is a key focus of the recently announced Regenerate Christchurch board.

Regenerate Christchurch is a newly-formed joint Christchurch City Council/Crown entity initially focused on the central city, the Christchurch residential red zone and New Brighton.

Regenerate Christchurch Chair André Lovatt says the first stage for the new board is taking the opportunity to talk with and listen to the local community.

The new board includes Ross
Butler, Chair of Ōtākaro Limited,
the new Crown company that has
responsibility for the key anchor
projects and precincts in the city, and
Bill Dwyer, Chair of Development
Christchurch, the Council's
development organisation. Other
board appointees are Jen Crawford,
Manaia Cunningham, Richard Holden
and Humphry Rolleston.

Humphry Rolleston has served as a director of a number of private, public and state-owned enterprises, operating throughout New Zealand. The founder of Asset Management Limited, Mr Rolleston says he is looking forward to being able to participate in the decisions that will attract new people to invest, work and live in the city.

Christchurch local, Richard Holden, has a financial services background and has served on the Board of the Lotteries Commission and as chair of Milestone Joint Venture Partnership. Mr Holden has been extensively involved in local sports administration in rugby union and masters rowing.

"I am excited about my role on the board because I see Regenerate Christchurch as a unifying force in continuing to make our city the most desirable in the world in which to live," says Richard Holden.

Resource management and environmental lawyer Jen Crawford is a partner in the Christchurch office of national law firm Anderson Lloyd. Jen Crawford is the current Chair of the Arts Centre of Christchurch Trust Board and a member of Heritage New Zealand Pouhere Taonga.

"The first stage is taking the opportunity to talk with and listen to the local community."

André Lovatt Regenerate Christchurch Chair She says it is a privilege to be able to play a role in helping to shape the future of Christchurch. "But to do this, we must first pause and listen, so that we understand what drives our communities," says Jen Crawford.

Manaia Cunningham is a qualified teacher who currently works for Te Rūnanga o Koukourārata. Mr Cunningham says he sees the board as having a genuine opportunity to celebrate the past and look forward to the future.

"I also appreciate perspectives that young people can bring to policy," says Manaia Cunningham. "We can use both of those elements to lay a solid foundation for an exciting city."

For more information, visit regeneratechristchurch.nz

Ōtākaro Limited boss appointed

A chief executive has been appointed for Crown company Ōtākaro Limited.

Albert Brantley starts his role with Ōtākaro this week following eight years as Chief Executive of Genesis Energy.

Ōtākaro has officially taken over the responsibility for delivering Christchurch's anchor projects and precincts from the former Canterbury Earthquake Recovery Authority. Ōtākaro Chair Ross Butler says the appointment is a major coup for the company and the city.

"Albert's expertise speaks for itself. He has significant commercial and community experience, which is the crucial mix we need to ensure Ōtākaro is a success."

Mr Brantley says, "This is an exciting time to be part of the Christchurch regeneration story and as a Canterbury resident, I am honoured to be leading the team as we embark on this exciting new phase for the city.

"The work that the board and establishment unit have done to get Ōtākaro up and running is remarkable.

The people of Christchurch should be confident that this new company will make a real difference for the city – I am delighted that I have a chance to play a part in it," Mr Brantley says.

To find out more, visit otakaroltd.nz

Meet the rebuild workers



Pablo Adecir Jnr Digger operator

Where are you from?

I'm from Manila in the Philippines. I was operating and driving diggers, heavy machinery and equipment. I was working almost every day for the same company for about 10 years.

What made you want to be part of the rebuild?

I thought it was a big opportunity and so I started applying for jobs. I had heard about the earthquake. I have been here nine months now and it would be great if I was accepted to stay but it was hard leaving my partner because she couldn't get a visa.

What excites you about the future of greater Christchurch and working in the rebuild?

It's a cool place. There are interesting things to work on and the people are really friendly. I like it here. Winter is cold but it's OK. I have worked in Russia before and winter was –30 degrees so Christchurch is not that bad. There is a good community of Philippine workers too.

What challenges you about the rebuild?

When I was new here I didn't have any money so that was hard but now I am getting work. My job at the moment is trenching for underground fibre and the water level is high in the ground so I have to be really careful. You don't want to hit electricity cables or the water.

Christchurch City Council facilities update

Facilitating the facilities

The 35-strong Community Capital Delivery team at Christchurch City Council works on project management of the rebuild, repair and strengthening of the Council's social housing, its heritage buildings and facilities, and an area classed as 'the rest' – suburban facilities such as toilet blocks, libraries and pools. Here we offer a brief round-up of each of these areas.

Social housing

Pre-quake, the Council was landlord of 2,649 social housing units. Currently, 2,301 are available while the Council works to bring that number back up to full capacity.

While the majority of work has been around repair and strengthening, new builds are Lifemark-accredited, which means they are built to be accessible at a nationally approved standard. For example, entrances are wheelchair-accessible, showers and toilets are wet rooms, and power points are at a level they can be reached easily.

"Social housing might not be seen as the exciting side of the rebuild programme but it is such an important service," says Darren Moses, manager of the Community Capital Delivery team. "These repairs also give us the opportunity to look at insulation and other upgrades."

Mr Moses says the team has had a great run in the last year, with a number of successful new builds.

"We've already opened 45 new social housing units, and that'll increase to a total of 61 later this year. We lost some complexes to the residential red zone so we're looking to bring the stock back up using intensification projects. If we have a big housing complex with heaps of space, in some cases we're adding single- and twostorey units."

He says the programme has been complex, given many are multidwelling units.

"After Housing New Zealand, the Council is the second biggest landlord in New Zealand, so it's been quite a huge undertaking."



Community facilities

Several hundred Council-owned facilities are being repaired or rebuilt. The Council has had to come up with a priority list – some structures have been demolished, but plenty have been fixed and are now fit to occupy.

"Think about every sports field in greater Christchurch," Mr Moses says. "Each one has a toilet block. They were those typical, cold, concrete-block toilets, so we've taken the opportunity to replace those and got a good price because we bought lots from one company. They're solar-powered [and are equipped] with changing tables for babies. Those things might not sound glamorous, but the mums and dads standing there on frosty Saturday mornings will be delighted."

The programme of work includes lots of things people wouldn't

normally think about – for example, a dog shelter or a tractor shed – but Darren Moses says they all get used.

"Maybe the shed only gets used occasionally by a few people, but we have to make sure it won't fall over and hurt somebody.

"We've rebuilt the Norman Kirk Memorial Summer Pool in Lyttelton and work to rebuild Avebury Park Paddling Pool has begun. It will have new concrete surrounds, new seating areas, a new access ramp and a large shade sail. We've built a new paddling pool out at Scarborough and there's a new

community centre coming for Aranui next month, which will be fantastic for the east."

Some facilities that had to be demolished are being rebuilt in different ways.

"Heathcote Valley had a small volunteer library and a community centre. After community discussions, they'll be replaced by one building with room for books and for meetings and groups. Sumner had a museum, library and a community centre, and soon they'll have one new building for all uses."

Heritage buildings

While larger-scale repairs such as Municipal Chambers/Our City O-Tautahi and the Canterbury Provincial Chambers are being handled by another team, the Community Capital Delivery team is dealing with 68 facilities under the Heritage Rebuild Programme. Six were damaged beyond repair in the quakes.

As you can see on these pages The Gaiety in Akaroa recently re-opened and the Sign of the Takahē set to open towards the end of winter as a café and restaurant.

"A lot of these are key – not only are they aesthetic heritage structures to enjoy, but they fulfil a social function too," Mr Moses says. "Those that can be repaired will be, because it's about protection and guardianship of our heritage taonga.

"Every heritage facility gets our attention, no matter its size or significance. We've been told by Councillors that the whole Heritage Programme is important because it's a link to our past."

"Not only are they aesthetic heritage structures to enjoy, but they fulfil a social function too."

Darren Moses Manager of the Community Capital Delivery team



Aranui Wainoni Community Centre

Work on the Aranui Wainoni Community Centre is progressing well. The multi-purpose facility is set to open next month, creating a centre where the community can once again gather for cultural, recreational and educational activities and events. The new community centre is being built on the site of the demolished Aranui Wainoni Family Centre at 31 Hampshire Street. Building the centre, complete with two large meeting rooms, sports changing rooms, a hall and office space, will cost \$5.9 million.

St Martins Community Facility

Construction of the new St Martins Community Facility began last month. Hawkins has been appointed to build the facility, which has been designed by Plus Architecture.

The new facility is being built on the site of the demolished St Martins Voluntary Library at 3 Wades Avenue. It will include a voluntary library space, spaces for community use, a kitchen, toilets, storage and outdoor breakout areas. The building has been designed with community use in mind and will cater for a wide range of activities such as yoga and dance classes, community meetings and choir practice.

The St Martins Community Facility is expected to open by the end of 2016.





Gaiety Hall re-opens

The bright lights of Akaroa's Gaiety Hall are shining again, after the heritage building opened its doors to the public on 1 April 2016.

Mayor Lianne Dalziel officially opened The Gaiety, known as the 'ornament' of Akaroa, as locals gathered to celebrate having their treasured hall back.

The 137-year-old Italianate theatre was damaged in the February 2011 earthquake, but has been meticulously repaired and strengthened over the last 18 months.

Chair of the Akaroa Wairewa Community Board Pam Richardson says seeing The Gaiety back to its stunning best is heart-warming.

"What a glorious sight – back to life again. This opening is an opportunity to showcase the richness of our community and celebrate the beginning of a new era, as many of our treasured buildings begin repair work or come back online," Mrs Richardson says.

Sign of the Takahē restoration progressing

More than a year into the repair and strengthening of the Sign of the Takahē, the project is progressing well and the heritage building is well on the way back to its former glory, despite unique engineering challenges.

Richie Moyle, Christchurch City Council Programme Manager Heritage Rebuild, says his team discovered engineering challenges around the roof and 'tying' the building together.

"The challenges so far have included trying to create a solution to tie together all the multitude of roof faces, and also create a diaphragm to hold the building together, without it being visible in this heritage-listed building," Mr Moyle says.

The building will be repaired and strengthened to 67 per cent of New Building Standard. The Sign of the

Takahē is a City Plan Group One building and a Historic Places Trust Category One building, making it a building of national significance. The building and its setting have been assessed as having heritage value beyond the Canterbury region.

"What we want to do is ensure this building will be strong enough to outlast all of us, and go on for another 100 years as an iconic part of Christchurch's heritage," Mr Moyle says.

To find out more about Christchurch heritage, visit ccc.govt.nz/culture-and-community/heritage ■



Programme Manager Heritage Rebuild Richie Moyle says the Sign of the Takahē is on its way back.

What's happening in Sumner?



Sumner Surf Life Saving Club brings boost to community

The newly rebuilt Sumner Surf Life Saving Club is a welcome boost for the local community.

The club's 300-square-metre cedar building was completed by the end of November, in time for the busy summer season. It replaces the 55-year-old clubhouse that was badly damaged in the 22 February 2011 earthquake and demolished in 2013.

The new \$2.8 million facility has members' changing rooms with internal and external entrances, an office, adult and junior gear sheds, a rescue boat shed, control tower and first aid room. It also has a function room for hire, The Pavilion, which can take around 100 people. Christchurch City Council funded the replacement of its facilities on the road side entrance which include public changing rooms, toilets and showers.

Club Captain Henry Lawson says the new building has been well received and hundreds recently attended its official opening.

"It's such a great asset, not just for Sumner but the whole of Christchurch."

Brett Anderson Christchurch Casino Chief Executive Officer "Even people just walking by pop their heads in to say it's stunning and they're stoked with it.

"A lot of people have commented that even though it's big, it just fits in and suits the vibe of Sumner and the beachy feel. It's not a blight on the natural landscape. That was a huge consideration when it was being designed by David Hill, a local architect.

"For so long, we just had a broken building and containers here. Realistically it's one of the first community buildings to be rebuilt in Sumner so it's given people a boost. They know that other ones are on the way."

The club has around 250 members, which includes around 70 active lifeguards.

"This has given us somewhere for kids to leave their bikes and bags. The sports guys train four or five nights a week and we have about 150 junior members, the 7- to 14-year-olds, training at least once a week."

The building's design means club members can continue normal duties while a function that raises revenue for the club is happening on the ground floor. Although the club tends to prioritise The Pavilion's use for people associated with the club



and local groups, it can also be hired out for private functions.

Christchurch Casino Chief Executive Officer Brett Anderson says they decided to have a beach education day for casino workers and their children after reflecting on the high drowning statistics over summer.

"It was great. We had a barbecue and used the facilities. The lifeguards gave us a presentation and talked to the kids. We ended up with loads of unsolicited feedback on the space, saying it was amazing, light and airy.

"It's such a great asset, not just for Sumner but the whole of Christchurch."



Club Captain Henry Lawson says the new club is a great boost for the local community.

Sumner regeneration work begins

Community ideas are coming to fruition as work begins on the regeneration of Sumner Village.

Christchurch City Council Head of Urban Design, Urban Regeneration and Heritage, Carolyn Ingles, says the tender process to slow traffic, widen footpaths and build cycle lanes in the village will begin later this year.

"It's an exciting time for the people of Sumner. They've lived through some really hard years and now they're going to see their ideas come to fruition as this master plan work gets underway," Ms Ingles says.

"The Sumner Village Centre Master Plan was an excellent example of the community working with Council to create a better place to live and work."

The changes aim to revive Sumner's commercial centre and create a more pedestrian-friendly environment. It's a key stage in fulfilling the Sumner Village Centre Master Plan, created after the February 2011 earthquake.

Christchurch City Council last month agreed to the changes, kick-starting the contracts and tender process.

"In a way, this master plan has been the poster child for community master plans, and we've seen other suburbs follow suit. We've worked closely together with the community, trying to match their vision with Council, and make a realistic plan for the future. The Joint Advisory Group process used to prepare this plan, combined with a second round of public consultation, has helped us to get to this stage," Ms Ingles says.

Under the proposed changes, footpaths in the commercial centre, and outside the site of the new Sumner library and community centre, will be widened.

Street lighting will be upgraded, new public seating installed, paving laid at key intersections, and trees and landscaping used to enhance the village's look and feel.

A new continuous cycle lane will be installed through the village, and the vehicle speed limit will be reduced to 30km/hr.

Council General Manager for City Services David Adamson says the changes would complement other work underway in the area. That work includes the construction of the new community centre, and work to re-open the earthquake-damaged Sumner Road, between Lyttelton and the Summit Road, by early 2018.

"This road is a hugely important link between two communities that really relate to each other – and at least two key master plan projects to be led by the Council will come to fruition around the same time as the construction of that road finishes," Mr Adamson says.

Construction of the new \$10 million combined library, community centre and museum on the corner of Wakefield and Nayland streets will start in mid 2016 and is expected to be completed in mid 2017. The design draws inspiration from the

local landscape, incorporating natural timber, the colours of the seaside and architectural features from the demolished Sumner Community Centre and Museum, which before the quakes was on the site along with a library.

The Council also created a Sumner Village Design Guide to help developers and business owners in the area to make good design choices to complement the natural surrounds.

The design guide is not binding, but provides an opportunity for investors and business people in Sumner to try to achieve some cohesive development.

To find out more on the Sumner Village Master Plan, visit ccc.govt. nz/the-council/plans-strategies-policies-and-bylaws/plans/suburban-plans/sumner-village-master-plan ■



Redcliffs Library

The design for the new Redcliffs Library has been confirmed and the job of building it is currently out to tender. Redcliffs Library was established by the community in 1914 and is run independently from Christchurch City Libraries at the tennis club at 75 Main Road. The new facility should be completed later in the year.

To find out more, visit ccc.govt.nz







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ccc.govt.nz/newsline

Christchurch City Council

Rebuilding stronger and better for the future -

One of the key commitments of the Stronger Christchurch Infrastructure Rebuild Team (SCIRT) is to return the earthquake-damaged horizontal infrastructure to Christchurch City Council in a more resilient state than it was before.

At the heart of SCIRT's fiveyear programme of works, one of the biggest civil construction undertakings in New Zealand history, is the promise "to create resilient infrastructure that gives people security and confidence in the future of Christchurch".

Resilience for the long term

At the outset, SCIRT undertook a review of the wastewater, storm water, water supply and road networks and the infrastructure system in Christchurch as a whole to ensure its repaired and rebuilt infrastructure would meet the requirements of the city for the next 50 years and beyond.

"SCIRT is not just fixing the earthquake-damaged underground pipe systems, bridges, roads and retaining walls; it is also making these assets more robust for the future and able to meet the needs of a changing and growing city," says SCIRT Executive General Manager Ian Campbell.

Better modern materials

To rebuild pipes, bridges, roads and retaining walls that will stand up well, SCIRT has used modern materials, higher construction standards, best-practice design principles and the latest technologies.

New technology has been built into the repair of underground pipes. About a quarter of the city's wastewater pipes are being repaired with "trenchless technologies" such as pipelining, which is saving the city millions of dollars.



Wastewater pipe repairs on Edgeware Road, St Albans.

A significant number of old and damaged clay and similar types of pipes have been replaced with new, more flexible polyvinyl chloride (PVC) and polyethylene (PE) pipes. The new pipes can flex with ground movement and don't fracture as easily as the older clay pipes.

Wastewater's a big job

Repairing the earthquake-damaged wastewater, storm water and fresh water services is a huge part of SCIRT's \$2.2 billion programme of work, co-funded by the Crown and Christchurch City Council.

The city's wastewater system comprises an extensive network of underground pipes and pump stations. These gather wastewater from sinks and toilets and move it to its ultimate destination, the Bromley treatment plant.

SCIRT has built 37 new wastewater pump stations, large and small, and installed another 65 new lift stations, which are small pump stations, to ensure that the system works effectively and can handle future needs as the city evolves and develops.

In some areas around large new pump stations, the ground has been reinforced with columns made of stones and grout. SCIRT has also strengthened the connections of pipes to the pump stations so the pipes are able to flex with the station structure.

More resilient systems

In parts of Christchurch where the ground is prone to movement and liquefaction, SCIRT is replacing the old gravity wastewater system with technologies that use suction and pressure to move wastewater rather than gravity.

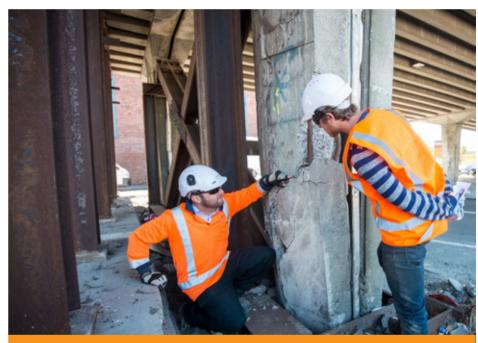
These pressure and vacuum systems are being and have been installed in Shirley, Aranui, Parklands, New Brighton and Woolston. They can be installed at shallower levels, making them easier to access and maintain. They are also less vulnerable to liquefaction and ground movement in any future seismic activity.

Stronger retaining walls

Many pre-earthquake retaining walls were simply wall facings preventing material loss from wet weather. SCIRT has repaired them by building much stronger wall structures that are fixed into the ground with large soil nails and soil anchors. Some 142 retaining walls have been repaired so far.



SCIRT engineer inspects the first layer of shotcrete on a Sumner Road retaining wall repair



SCIRT project manager Phil Owen (crouching) and engineer Dean Bennett last year checking cracks to one of the piers of the Moorhouse Avenue overbridge.

Better bridges

The city's bridges have been strengthened through modern designs and materials. Where they have been demolished and rebuilt, or repaired, work has been done to modern standards, designed to flex with ground movement.

Repairs to the iconic Christchurch war memorial, the Triumphal Arch standing on the Bridge of Remembrance, included strengthening the columns from the inside with steel boxes and components that enable the structure to rock and withstand a one-in-2,500-year earthquake. The piles supporting the arch have been strengthened as well.

"We are very pleased with the result. It looks very much like it did before the earthquake and yet it is a whole lot stronger and more able to survive the next one that might come along," Mr Campbell says.

When SCIRT completes its programme at the end of this year, Christchurch wastewater, storm water

and fresh water infrastructure will be among the most modern and robust in the country, Mr Campbell says.

"The 5.7 magnitude Valentine's Day earthquake this year was an unwelcome test of repairs to Christchurch's damaged infrastructure, and they stood up well."

The completion of the SCIRT programme is not the end of repairs to earthquake-damaged infrastructure.

Christchurch City Council will continue repairs to earthquake-damaged infrastructure after SCIRT finishes.



SCIRT progress

SCIRT programme progress at 30 April 2016

Overall programme: 88% complete

Wastewater



545km of pipe (79%) repaired/replaced



68 pump stations (84%) repaired/replaced

Storm water



56km of pipe (74%) repaired/replaced



5 pump stations (63%) repaired/replaced

Fresh water



96km of pipe (96%) repaired/replaced



21 pump stations and reservoirs (75%) repaired/replaced

Roading



1,384,236m² of road (83%) repaired/replaced



140 bridges/culverts (97%) repaired/replaced



142 retaining walls (80%) repaired/replaced

ANZAC opening for key memorial



Solders from the New Zealand Army marched through the Triumphal Arch on Anzac Day marking its re-opening.

The iconic war memorial, the Triumphal Arch and the Bridge of Remembrance, re-opened to the public on Anzac Day.

Hundreds of Christchurch residents took the opportunity to walk across the bridge which was closed after the 22 February 2011 earthquake.

Christchurch Mayor Lianne Dalziel says it is another major milestone in the recovery of the city.

"I would like to pay tribute to all the contractors, SCIRT, Downer Construction, the stone masons and subcontractors – everyone understood what a technicallychallenging restoration it was," Mayor Dalziel says.

State-ofthe-art system for Aranui



The pupils of St James School in Aranui performed waiata and dance at the official opening of the new vacuum station in Aranui last month.

Households in Aranui are currently being connected to a state-of-the-art vacuum wastewater system that uses suction, rather than gravity, to move sewage and other wastewater to a big new vacuum wastewater pump station on Pages Road.

From there, the wastewater is pumped to another new large pump station next door from where it is pumped to the Bromley treatment plant about 2 kilometres away.

It's the biggest vacuum wastewater system in New Zealand. It was chosen because the local ground conditions called for a technology that was more resilient to earth movement in the event of any future earthquakes.

"A vacuum system can still operate well even if the pipe positions move during an earthquake because it doesn't depend on gravity," SCIRT Executive General Manager Ian Campbell says.

"We're very proud to be leaving Aranui with New Zealand's newest, most resilient wastewater system that will serve the community well into the future."

About 400 households have been connected to the vacuum system so far. When it is completed by the end of this year, some 2,700 households and businesses in Aranui will be hooked up. It will completely replace the old and badly damaged gravity system in the area.

Changes for Christchurch voters in this year's local body elections

Who do you get to vote for this year? Which ward does your home fit into? Who's going to represent your little slice of Christchurch for the next three years?

The way Christchurch elects its Mayor, Councillors and Community Board members changes this year, with new ward boundaries, new ward names, and a new make-up of local reps to vote for in the local body elections in October.

The Local Government Commission has approved changes to the representation arrangements in the city, and divided the city into 16 wards, each electing one Councillor. The map (below) shows you the new

boundaries and which of the new wards your home is in.

The Mayor will continue to be elected by voters across the entire city.

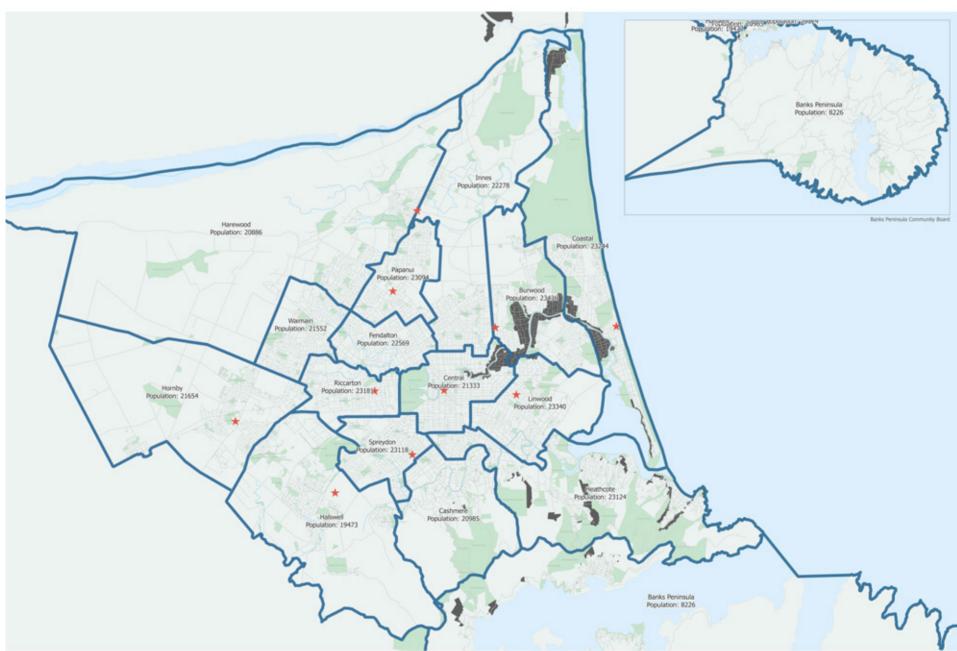
Currently there are 13 Councillors plus the Mayor.

Under the new arrangements the existing Banks Peninsula ward remains but the six urban wards in Christchurch, each represented by two Councillors, are replaced by 15 wards.

There will be six Community
Boards in the main urban area and
one Community Board in Banks
Peninsula. In making the changes,
the Commission recognised the
important role that Community
Boards play in building a sense of
community in Christchurch.

Councils are legally required to review representation arrangements every six years. This review is the first done in Christchurch since the earthquakes. The local body elections are being held in October. Enrolments will open in July.

Visit **Igc.govt.nz** and click on 'recent decisions and determinations' for the full determination. ■





Repairs on the way for New Brighton landmarks

Earthquake repairs begin in spring for two of the Christchurch seaside's most prominent landmarks – New Brighton Pier and New Brighton Library.

"These two facilities held up well during the earthquakes, and have been attracting plenty of visitors to the area since, but repairs to the Pier have to begin soon to avoid deterioration," says David Adamson, General Manager City Services at Christchurch City Council.

"With the Library sitting adjacent, we're scheduling both repair jobs to coincide as much as possible to keep disruption to a minimum. We're estimating that the Library will be closed for six months, and the Pier will be closed for a period of between 12 and 18 months, depending on the chosen repair method and the sea conditions."

The Salt on the Pier café will remain open during the majority of the work.

New Brighton Pier

The repairs to New Brighton Pier will focus on damage sustained by the support columns at seabed level, and there will be additional repairs to the cosmetic earthquake damage to the deck and railings.

"New Brighton Pier performed as expected in the earthquakes and is still perfectly safe to use, but some of the damage has left the Pier's support columns vulnerable to rust in the marine environment," Mr Adamson says. "By repairing the supports, we increase the Pier's lifespan and make sure future generations are able to enjoy it."

The repairs are expected to be completed by early 2018, and the design is currently underway. The Council's Guy Fawkes, Kite Day and Coast to Coast events will go ahead as scheduled, but will be planned around the closure of the Pier. There may be some disruption to normal activity around the Pier once repairs begin.

New Brighton Library

New Brighton Library sustained moderate damage in the earthquakes, and will be closed for an estimated six months while repairs take place.

The most significant work includes repairs to concrete columns and floors, replacing the east-facing windows on the first floor and strengthening of the wall/roof connections, as well as external painting, carpet replacement, deck repairs in the restaurant and some cosmetic internal wall repair/painting.





Community 'Tiny Huts' coming to New Brighton



Christchurch City Council, working in partnership with the New Brighton community, has launched a design competition seeking design ideas for the construction of five Tiny Huts.

Five small-scale, playful installations – named 'Tiny Huts' – will pop up in various locations in New Brighton's town centre in time for the 2016/17 summer season. The competition is calling for imaginative designs that reinterpret the idea of a beach hut with a fresh and interesting purpose.

'Tiny Huts' is a play on English seaside beach huts, and the idea of a competition received overwhelming support from the local community when first proposed earlier this year. 'Tiny Huts', each built on a 2-metresquare base, are to be placed in New Brighton's town centre to liven up the seaside suburb's public places.

The purpose of the Tiny Huts in New Brighton is to:

- provide a draw card a key attraction to bring Christchurch residents and visitors to New Brighton
- showcase the creativity of the New Brighton community
- connect the existing places and spaces of New Brighton (ie Mall, Pier and Library)
- provide spaces and activities that cater for local needs and interests.

There are three phases to this project:

- the competition to design a Tiny Hut, which is open to everyone including students, designers, architects, artists and overseas entrants
- the build sponsors who will make the winning designs a reality
- the Tiny Huts will be handed over to community who will manage their use and maintenance.

The community ideas for activities that could take place in and around a Tiny Hut include a wedding chapel, a puzzle room, an optical illusion and a reading room.

There will be five winning designs built – one school design, one people's choice, and three in the open category. Each of the winning designs will receive \$2,000.

The New Brighton Tiny Huts Design Competition runs until Tuesday 28 June, with entry forms available online at ccc.govt.nz/tinyhuts ■

Your chance to see inside the new-look Burwood Hospital

Burwood Hospital is well-known as a centre of excellence for its treatment of spinal and brain injuries, strokes, orthopaedic surgery and rehabilitation.



Soon, it will also complete a further transformation that will see its services expand as Christchurch's main centre for older persons' health, as part of an almost \$1 billion investment in Canterbury's health facilities.

Work on the new Burwood
Hospital began in mid 2013 and
it is scheduled to open in June
2016. Chief Executive Officer of
Canterbury District Health Board
(CDHB) David Meates says the
building is in line with CDHB's
commitment to creating modern,
purpose-designed health care
facilities that will serve patients and
their families well into the future.

"At Burwood, it's the culmination of nearly a decade of hard work to develop sustainable models of care to support an increasing and ageing population. It has been amazing to witness the progress and the incredible hard work of everyone involved."

To celebrate the opening of the new hospital, there is a public open day on Sunday 29 May between 10am and 2pm.

Visitors will be able to see new ward layouts designed by the people who will be using them – staff and patients – new patient hoists and state-of-the-art beds.

A staged move is planned for early June starting with Canterbury Community Radiology, currently located in Merivale, followed by other services. Finally the patients from the wards at The Princess Margaret Hospital will be relocated.

"It's the culmination of nearly a decade of hard work."

David Meates
CDHB Chief Executive Officer

Burwood Hospital will have 230 inpatient beds and will be able to manage 80,000 outpatient visits a year. A new 'front of house' area includes a new main entrance, café and reception, an extended radiology department, an environmentally friendly boiler house that runs on wood waste and over 800 free parking spaces for staff, patients and visitors.



You're invited! Come to the public open day at Burwood Hospital on Sunday 29 May between 10am and 2pm. Enter through the Open Day Entrance off Burwood Road. Look for the flags.

Land Use Recovery Plan changes adopted

Last month, Selwyn District Council formally adopted a range of zoning and other changes that will guide commercial development in Rolleston and Lincoln, including the town centres.

The changes have been developed through the Land Use Recovery Plan (LURP), and follow a decision by Hearing Commissioners on the Council's proposals under LURP Action 27. The changes define Key Activity Centres in central Rolleston and Lincoln as focal points for commercial, community and service activity, and will help implement the Rolleston Town Centre Masterplan. The provisions also rezoned land adjoining Izone for industrial purposes and provided for a large-format retail area at the corner of Jones and Hoskyns roads, while restricting certain types of commercial activities in the industrial area.

The Commissioners' decision made some changes to the Council's proposals.

These changes include specifying a community anchor/town square precinct in Rolleston town centre, allowing small-format retail activity in the transitional precinct on Tennyson Street and increasing the rate of car parking required in parts of central Rolleston.

For more information on the decision, visit **selwyn.govt.nz**



New approach to resolving EQC claims

The Earthquake Commission (EQC) has started settling claims for Christchurch residents who have suffered damage in the February 2016 earthquakes, using a new approach designed to resolve them faster.

EQC's first priority has been to vulnerable customers who have had earthquake damage to their homes, and it is now in the process of contacting all other customers.

The new approach being used for claims assessment is built on lessons learnt from previous natural disasters.

This method speeds up assessments by phoning each customer to verify claim details in order to settle their claims.

This means assessors won't always need to visit a property to assess a damaged home. Assessors will generally only visit in circumstances where a claim is complex, where there is extensive damage or a customer's situation requires it.

There is still time to lodge a claim for the February 2016 earthquakes and EQC strongly advises customers to do so, even if the damage is minor. This is especially the case if you plan to sell your property or need to update insurance on your home.

Customers making a claim for the 14 February 2016 earthquake have until 16 May 2016 to do so. The deadline for lodging a claim for the 29 February 2016 earthquake is 30 May 2016.

The EQC contact centre is open from 7am to 9pm Monday to Friday, and 8am to 6pm on Saturdays – call 0800 DAMAGE (326 243).



Let's Plan – young people in Waimakariri talk future land use

Friday 8 April was a slightly different day for some of the pupils of seven schools in the Waimakariri district.

Tuahiwi, Clarkville, Kaiapoi Borough, Kaiapoi North, Woodend, St Patricks and Kaiapoi High schools gave presentations to the hearing panel on *Let's Plan* – the Preliminary Draft Waimakariri Residential Red Zone Recovery Plan.

In February and March this year, Waimakariri District Council toured round a number of different venues in Kaiapoi, Woodend, Pines Beach and Kairaki with a three-dimensional model of suggested land uses for the residential red zone areas. The model was based on the proposals outlined in *Let's Plan*.

Community engagement consultant Sandra James says the model is an effective way of involving the community at a more interactive level.

"We've had a very positive response at all the venues where the model was used and it was particularly effective with the schools – their presentations to the hearing panel showed that."

Comments put before the hearing panel reflected varied views – from enthusiasm for recreational and outdoor facilities, to a more cautionary approach regarding any growth in fast food outlets. Some of the more tongue-in-cheek

suggestions were an 'opera house' and a 'submarine factory'.

Sandra James says she was impressed with the levels of professionalism shown in the schools' presentations. "They put so much hard work into this," she says. "It's really pleasing to see such a well-developed level of community awareness amongst pupils across such a wide range of ages. There is obviously a strong need for them to be an active part of Kaiapoi's future."

After considering the panel's recommendations the Council will prepare a Draft Recovery Plan which will be provided to the Minister supporting Greater Christchurch Regeneration. Following public notification and an opportunity to make written comments, the Minister will decide whether to approve the Plan.

Contact details:

nedzoneplan.nz

% 03 311 8900

(a) info@redzoneplan.nz





Looking to the future: a Tuahiwi School pupil talks about the future use of the Waimakariri residential red zone areas.



Kaiapoi North School pupils share their views with hearing panel member and Mayor, David Ayers.

Winter air quality under scrutiny

Christchurch's 28,000 wood burner users are being encouraged to fine-tune their burning techniques this winter so they can burn smoke-free and play their part in improving air quality.

"All it needs is a slight change in technique and people can enjoy warm homes and clean air," says Environment Canterbury Commissioner David Bedford. Less than a quarter of homes in Christchurch use a wood burner, yet they cause about 60 per cent of the air pollution, he says.

Noeline Packman benefits from Paul Judkins' instructions on better burning techniques.

"Everyone has a role to play in improving winter air quality and, as well as wood burner users, we are working with industry, land managers, farmers and developers. This winter, we're asking wood burner users to do their bit too."

Mr Bedford says Christchurch came a long way last winter in improving air quality, reducing the number of high-pollution nights to eight, down from 19 in 2014.

"That was a good start but there is still a lot more work to do. The Government's National Environmental Standards target is three high pollution nights a year and if we are to achieve this target, wood burners cannot go on sending out smoke.

"A smoky chimney usually means the fire is not hot enough and unburnt firewood is a waste of money and heat. We want to help people get more out of their fire and less out of the chimney. They will save on firewood and have a cosy home."

Environment Canterbury will be inviting people to attend a series of smoke-free burning demonstrations during the winter in Christchurch and Kaiapoi.

For more information, go to Environment Canterbury's website warmercheaper.co.nz

Contact details:

ecan.govt.nz

~ 03 353 9007

a info@ecan.govt.nz

Environment Canterbury Regional Council Kaunihera Taiao ki Walitaha

It's all right to love your Pacific culture

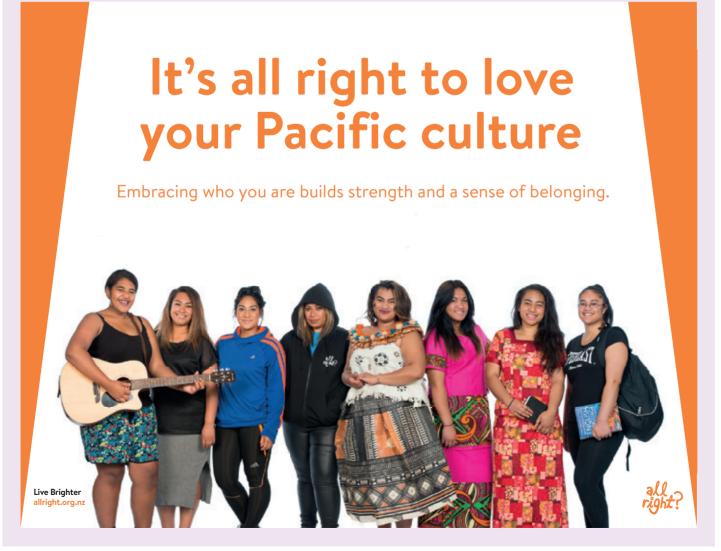
A new All Right? project is calling on young Pacific women to be proud of their culture and who they are.

Terisa Tagicakibau from the All Right? team says the I am... Identity project is in response to research highlighting that some young Pacific people in Canterbury can struggle with their sense of identity.

In April, Terisa Tagicakibau led a workshop with 30 young Pacific women to further explore concepts of identity and wellbeing.

- "A key theme to emerge was that young Pacific women in Canterbury can have very different views of 'where they fit' and 'who they are,' and that these depend on a number of complex factors," says Mrs Tagicakibau.
- "I would like to encourage young Pacific women embarking on their life journey to reach deep within themselves to find out who they are, their purpose on this earth and to share that gift with everyone. Pacific women have gifts and talents, however they need opportunities to bring them into fruition.
- "Our message to all young Pacific women is celebrate where they've come from, whether they're born here in New Zealand or in the islands."





Residential Advisory Service

Free service still available

The Residential Advisory Service (RAS) is still here to assist people who are struggling to make progress with their rebuild or repair insurance claim. "If you feel stuck or uncertain of a way forward with a claim, RAS can help you find a pathway. I urge you to take that first step and make a call," says Chair Darren Wright.

Technical advice available too

RAS can help you with making a decision, or offer advice through a Technical Panel. The Panel is made up of engineers from three structural engineering firms and a quantity surveying company. It can offer advice and guidance on issues such as repair strategy versus ground conditions, recommend the most appropriate strategy if you have more than one presented to you, or give high-level advice on the appropriateness of the proposed cost of a repair.

As RAS has been operating since May 2013, its advisors have a lot of knowledge about the whole repair and rebuild process. If RAS isn't the right place for you, they can help you find the right people to get the right help.

How does the service work?

Call the Residential Advisory Service on (03) 379 7027 or 0800 777 299. They'll ask about your circumstances to find out how they can help.

You may be scheduled for a face-toface meeting with an Independent Advisor. At that meeting, the advisor will find out more from you about where you are in the repair and rebuild process. If your situation has technical aspects, it may be referred to the RAS independent Technical Panel.

If your situation is complex, you may have a multi-party meeting to clarify your issues and help find a solution.

Contact details:

advisory.org.nz

3 03 3797027 or 0800 777299





Community engagement behind new mural for central Christchurch

A stunning new giant mural in the South Frame came out of a public competition aimed at tapping into the feelings of Christchurch people about their city in the post-earthquake environment.

The words of Hannah Herchenbach were selected from nearly 400 WORD UP competition entries. *I always knew you would come back* was painted onto a Tuam Street wall by Australian artist Elliott Routledge (aka Numskull), one of a small group of international artists specialising in text-based artworks.

Ms Herchenbach says the words are true, not only for Christchurch, but for people who have left the city to travel the world and found that there is nowhere else they would rather be.

"It will be true too of those who knew the city before the earthquakes. It will be true of the buildings. It makes me feel peaceful and happy."

Former Christchurch Central Development Unit (CCDU) Deputy Director Don Miskell says CCDU saw WORD UP as a great opportunity to collaborate with people who are excited about the South Frame and the future of the central city.

SPECTRUM Festival Director George Shaw says the words have different meanings for different people. He says Christchurch's street art movement is becoming recognised worldwide and it is helping to make the city a fascinating destination.

"The SPECTRUM Festival enjoyed a 30 per cent increase in visitor numbers this year and an overwhelming response from the public," Mr Shaw says.

The festival has made such a splash that Mr Shaw will be presenting next month at the Rose Béton Festival in Toulouse, France about the impact of street art in post-quake

Christchurch, and how it has helped the city's recovery.

He says people overseas have a vague recollection that there was an earthquake in Christchurch a few years ago but this is an opportunity to tell that story.

WORD UP was delivered in partnership with Canterbury Earthquake Recovery Authority, Christchurch City Council, and Christchurch & Canterbury Tourism.

Useful contacts



Christchurch City Council 03 941 8999 0800 800 169 info@ccc.govt.nz ccc.govt.nz

Greater Christchurch Group (within DPMC) infogcg@dpmc.govt.nz dpmc.govt.nz/gcg

Documents from the CERA website (cera.govt.nz) have been archived and can be accessed at: ceraarchive.dpmc.govt.nz

EQC 0800 DAMAGE 0800 326 243 eqc.govt.nz

SCIRT 03 941 8999 info@scirt.co.nz strongerchristchurch.govt.nz

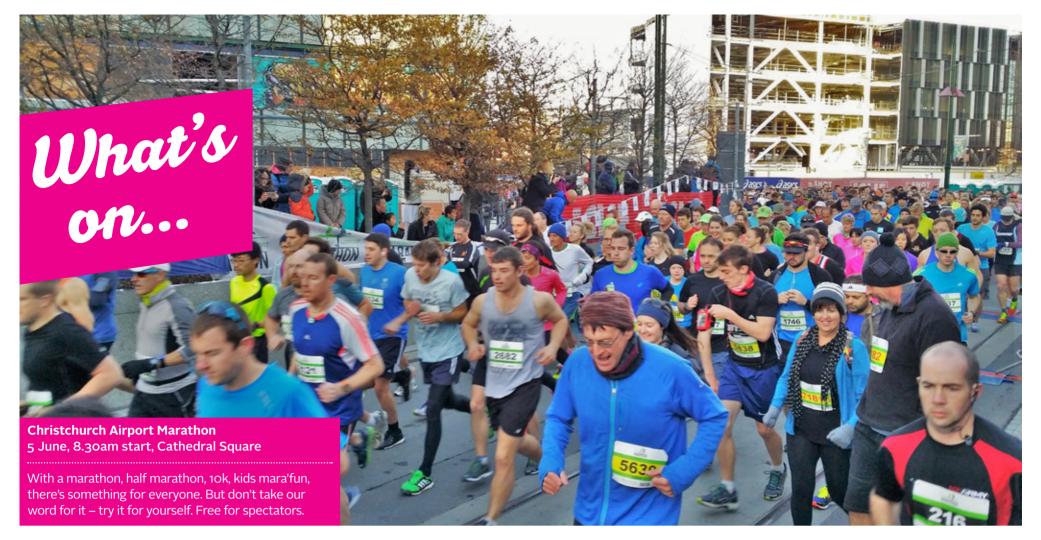
Waimakariri District Council 03 311 8900 waimakariri.govt.nz

Environment Canterbury 03 353 9007 ecan.govt.nz Selwyn District Council 03 347 2800 03 318 8338 selwyn.govt.nz

Canterbury Support Line 0800 777 846

Earthquake Support Coordination Service 0800 777 846

Canterbury Earthquake Temporary Accommodation Service 0800 673 227 quakeaccommodation.govt.nz





2016 Cavell Leitch New Zealand International Jazz and Blues Festival
25–29 May, various times and locations

Providing Christchurch with world-class local and international jazz acts since 1999. Various prices.



Heath Franklin's Chopper – Live from Anzakistan 18 May, various times Isaac Theatre Royal

\$42-\$45



Hairspray – the Musical 8–18 June 7.30pm – 10pm Isaac Theatre Royal

From \$47.50



Air Supply 2 June, 7pm, Horncastle Arena

Their albums have achieved multi-million plays on the radio and their songs have stood the test of time. Air Supply are returning to NZ for their 40th Anniversary Tour. From \$79.50



Crusaders v Waratahs 20 May, 7.35pm AMI Stadium

Head down to AMI Stadium to support the Crusaders!



Ramsey Lewis Quartet 26 May, 7.30pm–9pm, Isaac Theatre Royal

An iconic leader in the contemporary jazz movement for over 50 years, Ramsey Lewis has an unforgettable sound and outgoing personality allowing him to cross over to the pop and R&B charts.



Ascot Park Hotel
Southern Steel
5 June, 4.10pm
Horncastle Arena



Avalanche City: The Little Fire NZ Tour 28 May, 7.30pm, Isaac Theatre Royal

An iconic leader in the contemporary jazz movement for over 50 years, Ramsey Lewis has an uforgettable sound and outgoing personality allowing him to cross over to the pop and R&B



Sue Nicholson - Answers from the Other Side 28 May, 7pm Addington Events Centre

Sue's increidble gift helps to create a communication link between those who have passed over to the spirit world and the living. \$55



Convoy 20 May, 8pm Isaac Theatre Royal

From \$39.50



The Big Bike Film Night 10 June, 8–10pm Hollywood 3 Cinema, Sumner

Sharing the best cycling short films from around the world. \$20

The events featured on this page are just a selection of what's happening in Christchurch over the next few weeks. Find out more online.



For more events visit: **bethere.co.nz**