

Future Christchurch Update

The voice of the Canterbury rebuild

MARCH 2016



Double celebration for Lyttelton

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Central city vision coming to life

Pages 6-7

Recovery by the numbers

Pages 8-9

The new space offers a quiet area for people to reflect on what was lost in the earthquakes and what greater Christchurch has been through. The final plantings were put in place by families of the victims of the February earthquake just prior to this year's anniversary.

Memorial reflective space opens

The first section of the Canterbury Earthquake Memorial was completed in time for the fifth anniversary of the 22 February 2011 earthquake.

The reflective space is a peaceful park with plantings, established trees and a curved seat along the

path edge. It is located on the north bank of the Ōtākaro/Avon River, between Montreal Street and Rhododendron Island.

From here, people can look across the river to the Memorial Wall which will be built into the (facing)

south bank in time for the February 2017 anniversary. The stone wall will be inscribed with the names of the people who lost their lives in the 2011 earthquake. There will be a promenade running alongside it, with steps leading down to the water's edge.

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CHRISTCHURCH CITY COUNCIL

Karleen Edwards
 Christchurch City Council Chief Executive

March is always a busy time for the Council and this month is no exception. Not only are we celebrating rebuild milestones but we are also about to begin consulting with you on one of our key programmes for the year – the Annual Plan.

Late last month, the Lyttelton community celebrated the opening of the newly repaired Lyttelton Recreation Centre. The centre had been closed for earthquake repairs since December 2011. At the same time, the new temporary Lyttelton Library in the adjacent Trinity Hall was opened. Both facilities are important community hubs, so it is wonderful to have these spaces open and operating for residents to enjoy.

We are also celebrating our largest social housing build since the earthquakes. Eighteen new units have been completed at the Harman Courts complex in Addington. These units will help replace those lost to the residential red zone following the earthquakes.

As central city developments gain momentum, from 12 March we will be changing the speed limit within the central business district to 30km/hr. This will provide a safer transport system with more accessible streets for everyone to travel, work and shop. A map of the streets affected is featured on Page 10 in this issue.

In addition to changes within the central city transport network,

construction of new cycleways to connect our suburban areas to the central city is about to begin. Next month, work is expected to start on a new cycleway running alongside Christchurch Boys' High School. As part of the project, the shared path through the park will be upgraded. Later in the year, construction is expected to begin on the Papanui Parallel route and a section of the Rapanui – Shag Rock Cycleway. Community engagement and consultation have been at the forefront of these developments, with many changes made as a result of public feedback. ■



CANTERBURY EARTHQUAKE RECOVERY AUTHORITY

John Ombler
 Acting CERA Chief Executive

It is a time for reflection as we move into the last few weeks of CERA, which ends on 18 April. As I have said in the past, the rebuild has many components: it is about fixing greater Christchurch, putting it back together and building it back better, and it is about the people of this region.

You will see this month's issue looks at what's been achieved in CERA's five-year lifetime. On pages 5-9, you can read about the Bus Interchange anchor project from the perspective of the people who actually made it happen; see how the Christchurch Central Recovery Plan and its vision are starting to come to fruition in the central city; and, on the centre pages, get a glimpse of some of the many initiatives and projects that have made up the recovery and rebuild effort.

Following on from this brief look back, April's issue will be looking to the future. We will tell you more about the new rebuild agencies taking over from CERA, as well as about the roles of the agencies that have already inherited some CERA functions. These are unsettling times, as the recent Valentine's Day quake and aftershocks have shown, but rest assured recovery activities will move into regeneration.

Lastly, I want to acknowledge my staff for their efforts. What CERA did was without precedent. We can (and did) learn from the experiences of other countries, but for the most part CERA and its staff had to find their own way. Decisions had to be made; solutions had to be found in situations where there was no 'best practice'

or guidebook. We had to create our own guidebook. And what we've achieved in the space of five years is something to be proud of. There were some tough decisions and there is still work to do but it is important to recognise that a huge amount of progress has been made and to take the opportunity to celebrate that. ■

Stronger Christchurch Infrastructure Rebuild Team (SCIRT) progress

86%

of the way through the entire SCIRT work programme



The SCIRT programme will be completed in December 2016

Lessons from Valentine's Day quake

Christchurch City Council

Residential and commercial property owners are responsible for carrying out safety checks to their own buildings and properties after an earthquake or other event.

In reminding people of their responsibility, Christchurch City Council Consenting and Compliance General Manager Peter Sparrow says the Council can intervene in some circumstances.

"Our primary objective is to make sure buildings are safe. As we have seen on New Regent Street recently, we can address issues once concerns are raised.

"On New Regent Street we were able to take steps to make the area safe while keeping the street open. Businesses are still able to operate so people can visit and shop in the popular precinct as they would have before."

Mr Sparrow says the Ministry of Business, Innovation and Employment provides advice for owners. It is available online at: building.govt.nz/building-safety-earthquake-advice

The 14 February earthquake did not cause any issues with the city's water supply, and all Council facilities, except those already closed for repair, were checked and able to resume normal operating hours.

People who are concerned that a particular building is dangerous can contact the Council on 03 941 8999 or 0800 800 169.

Land Information New Zealand

Demolition work has begun again on all Crown-owned residential red zone properties in the Port Hills following the Valentine's Day earthquake. Work at one site in Scarborough remains on hold while the machinery required is used elsewhere.

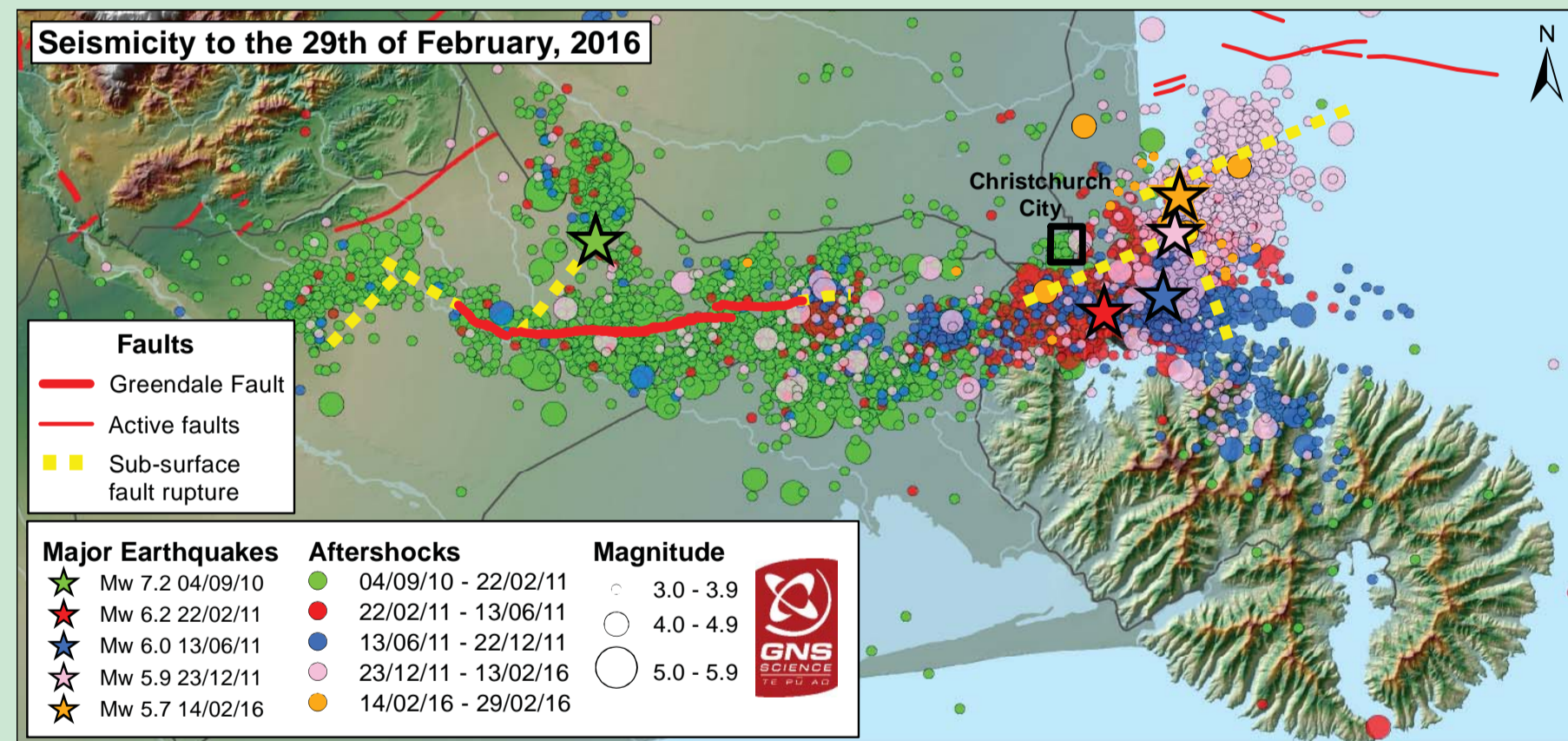
Land Information New Zealand (LINZ) is responsible for these demolitions, and had suspended work after the earthquake so that geotechnical engineers could identify any new risks and put safeguards in place for contractors.

As of early March 2016, clearance work has been completed on 224 out of 606 Crown-owned properties in the Port Hills residential red zone, with work underway on another 109 properties. LINZ plans to finish all clearances on Crown-owned properties in the Port Hills by December 2018.

Ministry of Business, Innovation and Employment

With CERA coming to an end, the Ministry of Business, Innovation and Employment (MBIE) is now responsible for supporting the residential rebuild and monitoring the public sector rebuild, with a priority on finding new solutions for home owners with unresolved insurance issues. As part of that role, MBIE has a new Christchurch-based team dedicated to housing recovery, which includes delivering the Residential Advisory Service. That team is now up and running and the housing recovery and monitoring functions are headed by Larry Bellamy, also MBIE's Manager Engineering Design and Science. Mr Bellamy, who lives in Christchurch, was out on the ground the day after the Valentine's Day earthquake in Christchurch checking buildings in the eastern suburbs, and has been heavily involved in the rebuild for some time due to his engineering expertise. ■

To find out about making an EQC claim in relation to the recent earthquakes, go to page 15.



Canterbury aftershocks

The image above shows the sheer volume of seismic activity in greater Christchurch since the first earthquakes in September 2010 and February 2011. There have been more than 14,000 earthquakes in that time.

GNS Science Principal Scientist Kelvin Berryman says the magnitude of the Valentine's Day quake came as no surprise.

"We can still expect ongoing, but diminishing activity as part of what we term an 'aftershock decay curve'. In the Buller region, for example, there were significant earthquakes in 1929 and 1968 and continuing activity for years afterwards. Canterbury is following the same sort of pattern."

Kelvin Berryman says seismologists can forecast probabilities of major

shakes, but they can't predict individual earthquakes.

New modelling by GNS Science after the recent earthquakes shows there is a 63 per cent chance of another 5 to 5.9 magnitude earthquake hitting the aftershock region of which Christchurch city is a smallish part, within the next 12 months.

To find out more, visit: info.geonet.org.nz/display/home/Canterbury+Aftershocks ■

Double celebration for Lyttelton community

Lyttelton Recreation Centre back in business

The Lyttelton community celebrated two bits of good news on Saturday 20 February – the re-opening of the newly repaired Lyttelton Recreation Centre, which had been closed for earthquake repairs since December 2011, and the opening of the new temporary Lyttelton Library in the adjacent Trinity Hall.

At a community event MCed by writer and local resident Joe Bennett, Mayor Lianne Dalziel and Banks Peninsula Councillor Andrew Turner officially re-opened the Recreation Centre. A buzzing crowd enjoyed performances from local talent and took part in plenty of activities including basketball, karate, football, squash, pirate hat-making and storytelling sessions, and checked out the local children's art display.

"The Lyttelton Rec Centre played a big part in the everyday, pre-quake life in Lyttelton, so its return is most welcome," Mayor Dalziel says.

"Before it closed in December 2011, the Centre had more than 22,000



Johnny Clay and Amosa Nanai shoot basketball hoops.



Mayor Lianne Dalziel introduces the community to their new, improved Lyttelton Recreation Centre.

bookings each year, and served as the primary Civil Defence Emergency Centre for Lyttelton," she says. "Now it's back, and the community has a familiar space for activities and for meeting up, along with the pop-up library, which means customers don't have to miss out on their regular visits in 2016. Lyttelton has real cause to celebrate."

Lyttelton Recreation Centre's sports hall doubles as a large assembly space for events and supports basketball, badminton, volleyball, indoor football, indoor bowls, dance, yoga, pilates, group exercise, and foundation movement skills for children. Christchurch City Council has repaired and

strengthened the building and made significant improvements, including soundproofing, upgrading the ventilation system, re-roofing the office and squash courts and improving the fit-out.

Temporary Lyttelton Library up and running

The temporary Lyttelton Library opened on Monday 15 February, and will remain until repairs on the permanent Lyttelton Library on London Street are completed, which is expected in December 2016. The

library is also being refurbished, and will include a Customer Service Desk.

"This temporary library is the result of the community and Council staff working hand-in-hand to find a suitable space that works for everyone," Banks Peninsula Councillor Andrew Turner says.

"It's been a community-led solution, which led to a great collaboration, and obviously we've had a great outcome. The temporary library carries about 70 per cent of the permanent library's collection of items and also provides a space for the usual programmes to continue."



Jonathan Larking and Sid Hoggard-Wells perform a popping dance routine.



Members of the Jitsuei Kai karate club (Reid Edmond, Adriana Nicholaie and Nadia Edmond) dedicated their karate performance to their late Sensei, Pat 'Paddy' McGregor. Paddy taught karate in the Lyttelton Recreation Centre for many years, and was a larger-than-life Lyttelton local who sadly passed away at the end of last year.

Taking a closer look at an anchor project

All major projects come with challenges and the Bus Interchange was no exception.

Christchurch Central Development Unit (CCDU) and main contractor Southbase took an innovative approach to overcoming those challenges, and in doing so, successfully produced a key civic landmark.

The \$53 million Interchange on the corner of Colombo and Lichfield streets is the first CERA-led anchor project to be completed. It was delivered in two stages, on time – in just 11 months – and within budget.

CCDU Development Director John O'Hagan says, "With a project like this, all you really see is the tip of the iceberg. What you don't see is what goes into making it happen."

He says large-scale projects normally follow the typical, straight-line phases (shown in the diagram on this page), but a different approach was needed for the Bus Interchange.

The location of the temporary bus interchange, on land designated for the Justice and Emergency Services Precinct, put particular time pressure on the project. "We had a hard deadline in terms of needing to vacate that land so that we didn't hold up another important anchor project. We had to get Stage One up and running so the people of Christchurch had continuous access to a functional public transport hub.

"There were no 'ifs, ands or buts' – that's what we had to achieve."

That meant thinking outside the box. For example, rather than inviting contractors to tender on the basis of a detailed design, CCDU discussed the design and delivery of the project with prospective contractors during the tender process itself.

"We were all there to work together..."

Quin Henderson
Southbase Chief Executive

"We held workshops with the shortlisted contractors where we heard what their concerns were and more importantly what we could do to fix them," John O'Hagan says.

"From that we established that the project would need to be built and opened in stages; that we needed to pre-order some of the steel work; and some of the final design work would be carried out by the contractor."

Although it was unusual for the contractor to complete the final design elements, John O'Hagan considers it the most obvious solution. "Sometimes, the contractor who is building the project has the best sense of how things should be done."



Stage One of the Bus Interchange opened in May 2015 with 8 of the 16 bus bays operational. Stage Two opened in October.

Christchurch-based Southbase Construction was selected to deliver the project in a joint venture with Thiess, tapping into the Australian company's international design expertise.

Southbase Chief Executive Quin Henderson says the camaraderie between the Southbase/Thiess joint venture, the design team, site-based contractors and the CERA project management team provided a united focal point.

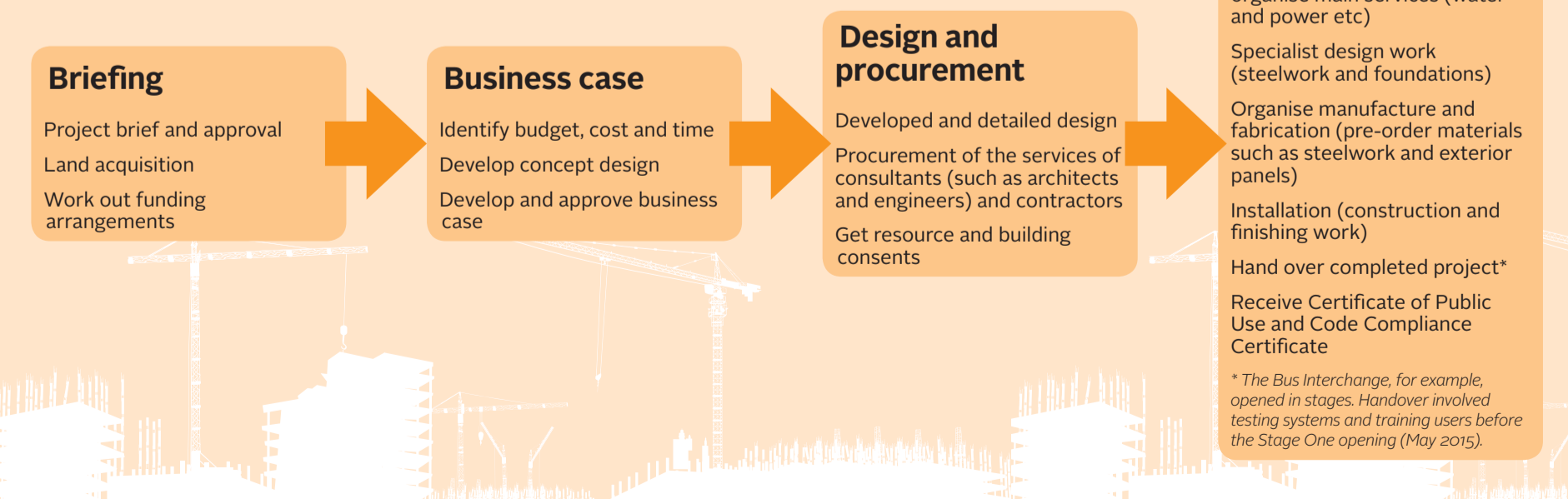
"We were all there to work together to do a job – deliver a quality modern Bus Interchange facility for the public of Christchurch on time and budget and without incident."

In fact, the effectiveness of the governance arrangements that went into the project was recognised recently in a Performance Audit carried out by the Office of the Auditor General.

To find out more about the Bus Interchange, visit: ccdu.govt.nz

Anchor project phases and activities

This diagram shows the typical phases of anchor project development. Phases can overlap or occur concurrently.



Anchor projects sparking central city recovery

A vision for Christchurch

The Christchurch community's aspirations for a green, vibrant, accessible and prosperous city took a major step forward in July 2012. That was when CERA's Christchurch Central Development Unit (CCDU) released the Christchurch Central Recovery Plan (Recovery Plan) to help realise its vision

of a vibrant central Christchurch; a place where people would be attracted to live, work, play, learn, stay and invest. At the heart of the plan were anchor projects designed to 'anchor' progress in the recovery of the central city and catalyse growth around them.

Although work remains to be done, as CERA comes to the end of its five-year existence it is a fitting time to take stock of what has been achieved through anchor projects and other initiatives. Most importantly, how is that progress sparking the wider recovery and regeneration of greater Christchurch? ■

"The positive flow-on effects we are seeing from these projects and initiatives is living proof that the ideas of the Blueprint and Recovery Plan are becoming a reality."

Don Miskell, CCDU Deputy Director



Ōtākaro/Avon River: the winding heart of the city

With the river at its centre, a range of elements make up Te Papa Ōtākaro/Avon River Precinct. Enhancements to the river and riverbanks will create a vibrant, attractive social space that complements and is complemented by the surrounding areas in terms of retail, hospitality, and commercial and private development.

Much progress with the River Precinct is already evident. The river's habitat is showing signs of recovering after tens of thousands of tonnes of silt were removed from it and its gravel was cleaned. Once complete, the Precinct will offer a 3.2-kilometre continuous pathway for walking or cycling.

Developments underway in the Retail Precinct will help revive the buzz of social and hospitality spaces that were popular before the earthquakes, such as along Oxford Terrace, near Cashel Mall. Anthony Gough's Terrace development, for example, is inspired by Melbourne-style laneways, courtyards and sheltered, attractive public spaces.

In a separate project, CCDU Deputy Director Don Miskell says the Crown's development of The Terraces will help connect the new retail and hospitality spaces with the river in an entirely new way for Christchurch. The grand steps of Stage One of The Terraces, near the Bridge of Remembrance, are nearing completion, creating a social and entertainment space that stretches right to the water's edge.



By the end of this year, four major developments in the Retail Precinct are expected to be fully or partially open for business. The BNZ Centre is already partially open while those anticipated are the ANZ Centre (previously home to the Triangle Centre), Stage One of Anthony Gough's Terrace, and elements of

The Crossing precinct. The combined value of these developments is over \$500 million. ■

Working in the city

The number of people working in the central city is still well below pre-earthquake levels. However, recent research from property firm Colliers forecasts approximately 15,000 people will work in the central city's new Retail Precinct by Christmas 2017.

With the Crown's commitment to supporting the revival of the central city, thousands of government workers will be located in, or near, the Retail Precinct.

In addition to Inland Revenue, which is already located in the central city, four other main developments will house public servants.

Stage One of the BNZ Centre on Hereford Street, which recently opened, is home to almost 400 public servants from a range of agencies. Stage Two (December 2016) will accommodate another 200 staff from the Accident Compensation Corporation. Grand Central will house 550 public servants when it opens later this year. Another 350 government workers will occupy the Ngāi Tahu Property development on the former site of King Edward Barracks by early next year.

An estimated 2,000 people will also work in or use the Justice and Emergency Services Precinct when it opens in mid 2017. Construction is currently about 50 per cent complete. ■



City living

A key part of bringing vibrancy to central Christchurch is making it an attractive place to live as well as shop, work and play.

The Government's goal is to have least 20,000 people living within the four avenues. In the last census (2013), just over 4,900 identified themselves as 'usually living' in the central city. By comparison, in the 2006 census, the number was about 7,600.

The Crown is promoting central city living particularly through the East and North frame residential development. To be delivered in stages by Fletcher Living over the next 8-10 years, the mixed-housing development will eventually be home to about 2,200 residents. A new, landscaped central park running parallel to Manchester Street will provide residents with a safe, attractive green space to enjoy.

The layout of the Blueprint Plan has also encouraged numerous private developments. Minister for Canterbury Earthquake Recovery Gerry Brownlee says he is impressed with the level of private residential development that has already sprung up in the central city.

The recently opened Margaret Mahy Family Playground is being hailed as another reason to live and play in the central city. On the banks of the Ōtākaro/Avon River, the Canterbury-themed Playground has already proved a popular drawcard for tens of thousands of local, national and international visitors. Anecdotal evidence shows it is attracting back local people who may have been avoiding the central city since the earthquakes. Local businesses are also reporting summer trade has been boosted by the popularity of the Playground.

"The positive flow-on effects we are seeing from these projects and initiatives is living proof that the ideas of the Blueprint and Recovery



Plan are becoming a reality in Christchurch. This is exactly what they were designed to do," says Don Miskell.

The centrally located Bus Interchange, which officially opened last October, is fringed by the Retail, Innovation, and Justice and Emergency Services precincts, and the South Frame. A significant civic structure, the Interchange is the cornerstone of An Accessible City, the transport chapter of the Christchurch Central Recovery Plan which aims to encourage people to use public transport and make it easier for them to move around the city.

The Innovation Precinct is taking shape with the opening of hospitality venues like Dux Central and significant progress in the construction of the Vodafone and Kathmandu buildings. For its part, the Crown is developing attractive outdoor public spaces and a Greenway linking the Innovation Precinct, South Frame and Health Precinct. ■

Land owners committing to the central city

Almost three-quarters of land owners in the Core of Christchurch city (within Kilmore, Madras, Tuam and Montreal streets) have shown a strong commitment to development in the area. In a recent CCDU survey, 72 per cent of these land owners said they either have a firm intention to redevelop or have completed their developments.

The private sector is set to deliver more than 80,000 square metres of mixed use infrastructure in the

Retail Precinct, including office space, quality retail and hospitality facilities.

Further confirming the drive towards renewal is that, despite the fact more than 1,000 buildings in the central city had to be demolished after the earthquakes, 1,100 consents worth \$1.76 billion were issued for the central city between September 2010 and December 2015. ■

People and places

All of these and many other projects and initiatives are designed to stimulate private investment in the city and put it back on the map for tourists and locals alike.

Data from Christchurch City Council shows the number of cafés and restaurants in the central city are almost back to pre-quake levels. In the year to 30 June 2010, there were 911 cafes and restaurants registered with the Council. That number is now at 836.

Although hotel bed numbers are yet to return to pre-quake levels, visitor numbers to the Canterbury region continue to grow. Christchurch Airport has experienced a record summer, with a 16 per cent increase in passenger numbers, thanks to a new airline, new services and international connections. The airport expects to welcome close to 6.4 million passengers in 2016,

compared with 5.9 million last year. It estimates that influx will bring around \$150 million of new gross domestic product into the South Island.

The purpose-built cricket venue Hagley Oval is another huge asset. Hosting the opening game of the ICC Cricket World Cup in 2015 provided Christchurch with priceless global exposure. In total, the venue to date has hosted eight One Day Internationals and two Test Matches, attracting total crowd numbers in the region of 100,000.

To find out more about what is happening in the rebuild, visit: ccdu.govt.nz ■



Hagley Oval has proved a big hit with cricket fans since its debut on Boxing Day 2014.

CERA
Canterbury Earthquake
Recovery Authority
Te Mana Haumanu ki Waitaha

**Christchurch Central
Development Unit**
Te Uepū Whakabiato



RECOVERY BY THE NUMBERS – FIVE YEARS OF CERA

Canterbury Earthquake Recovery Authority (CERA) was set up five years ago in the aftermath of the 22 February earthquake to help Canterbury recover, rebuild and regenerate. You can see on these pages a snapshot of some of the work that has been done over that time and get a glimpse of what has been achieved.

COMMUNICATIONS



Responded to approximately **10,865** media enquiries



214 media releases – CERA and Christchurch Central Development Unit (CCDU)



2,265 Tweets and retweets



Over **800** items designed and printed, including leaflets, policy documents, maps, site signage, posters, billboards and information to letterboxes



9 websites built and updated



Over **400** videos shot and published



CERA has engaged with over **800** organisations and individuals from a variety of fields



CERA has hosted diplomatic delegations from more than **30** countries



CERA contact centre has received more than **135,000** calls



More than **31,000** responses to enquiries sent from: info@cera.govt.nz

Future Christchurch



Over **70,000** visitors to the Showcase



Over **70,000** visitors to the Visionarium

PEOPLE

The projects and initiatives CERA's Social and Cultural Recovery team coordinated or supported include:

Community engagement

250 community meetings

Over **200** 'Summer of Fun' events with more than **40,000** people attending

Residential Advisory Service (RAS)

Over **13,250** contacts made with RAS

Over **3,360** meetings between Independent Advisors and residential property owners

More than **2,770** cases closed

CERA Wellbeing Surveys

17,620 Total number of respondents (Since 2012)

September 2015 key results:

77% of respondents rate their quality of life as "good" or "extremely good"

73% of respondents experienced stress at least some time in the past 12 months

20% report feeling stressed "always" or "most of the time"

In the Know



More than **4,800** contacts made at the In the Know Hub



39,677 visits (including repeat visits) to website and **151,584** pages viewed

Canterbury Earthquake Temporary Accommodation Service (CETAS) and psychosocial services



10,301 cases registered with Earthquake Support Coordinators



More than **3,200** Temporary Accommodation Assistance allowances granted



More than **1,000** households transitioned through the temporary accommodation villages



CETAS helped resolve more than **6,100** requests for accommodation



Over **18,000** appointments at the Avondale and Kaiapoi earthquake assistance hubs



Over **22,000** calls to the 0800 Canterbury Support Line number



Over **50,000** sessions of free counselling provided

RESIDENTIAL RED ZONE

7,871 residential red zone properties eligible for a Crown offer

7,700 properties settled with the Crown

More than **7,243*** property clearances in the residential red zone

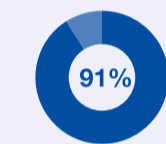
833 hectares of residential red zones

*From 1 December 2015 Port Hills property clearances are being carried out by Land Information New Zealand (LINZ).

CENTRAL CITY



246 properties (**343,169** square metres) agreed for sale or acquired by the Crown



91% of land designated for anchor projects agreed for sale or acquired by the Crown



CERA led the full or partial demolition of **1,339** non-residential buildings

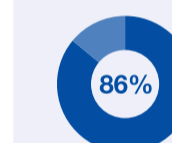


The CBD cordon stood for **857** days. The original cordon covered **387** hectares

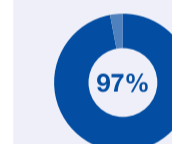


CERA requested a Detailed Engineering Evaluation (DEE) on **2,981** buildings

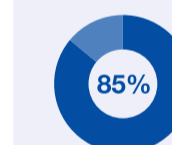
HORIZONTAL INFRASTRUCTURE



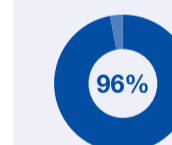
86% of the whole SCIRT* programme is complete



97% of SCIRT's central city programme is complete



85% of construction of roads and water infrastructure is complete



96% of design of horizontal infrastructure repairs is complete

*The Stronger Christchurch Infrastructure Rebuild Team (SCIRT) has been jointly funded by CERA, Christchurch City Council and New Zealand Transport Agency. On 1 March, the Department of the Prime Minister and Cabinet inherited CERA's responsibilities in relation to the governance and funding of Horizontal Infrastructure work.

ANCHOR PROJECTS SNAPSHOT

Bus Interchange



First CERA-led anchor project to be completed



More than **191,000** construction hours logged



700 tonnes of structural steel used



1,600m³ concrete poured (in a single pour)

Te Papa Ōtākaro/Avon River Precinct



- Watermark project complete
- Bridge of Remembrance opening in April
- In-river works complete

Margaret Mahy Family Playground



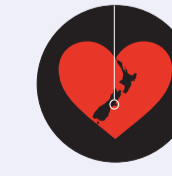
An estimated **100,000** visitors since opening

Metro Sports Facility



Concept design underway

Canterbury Earthquake Memorial



- North bank reflective space complete
- Work on Memorial Wall (south bank) due to start May 2016
- Scheduled for completion by February 2017

Everyone wins at 30

From 12 March 2016, the speed limit for the heart of Christchurch will change to 30 kilometres per hour.

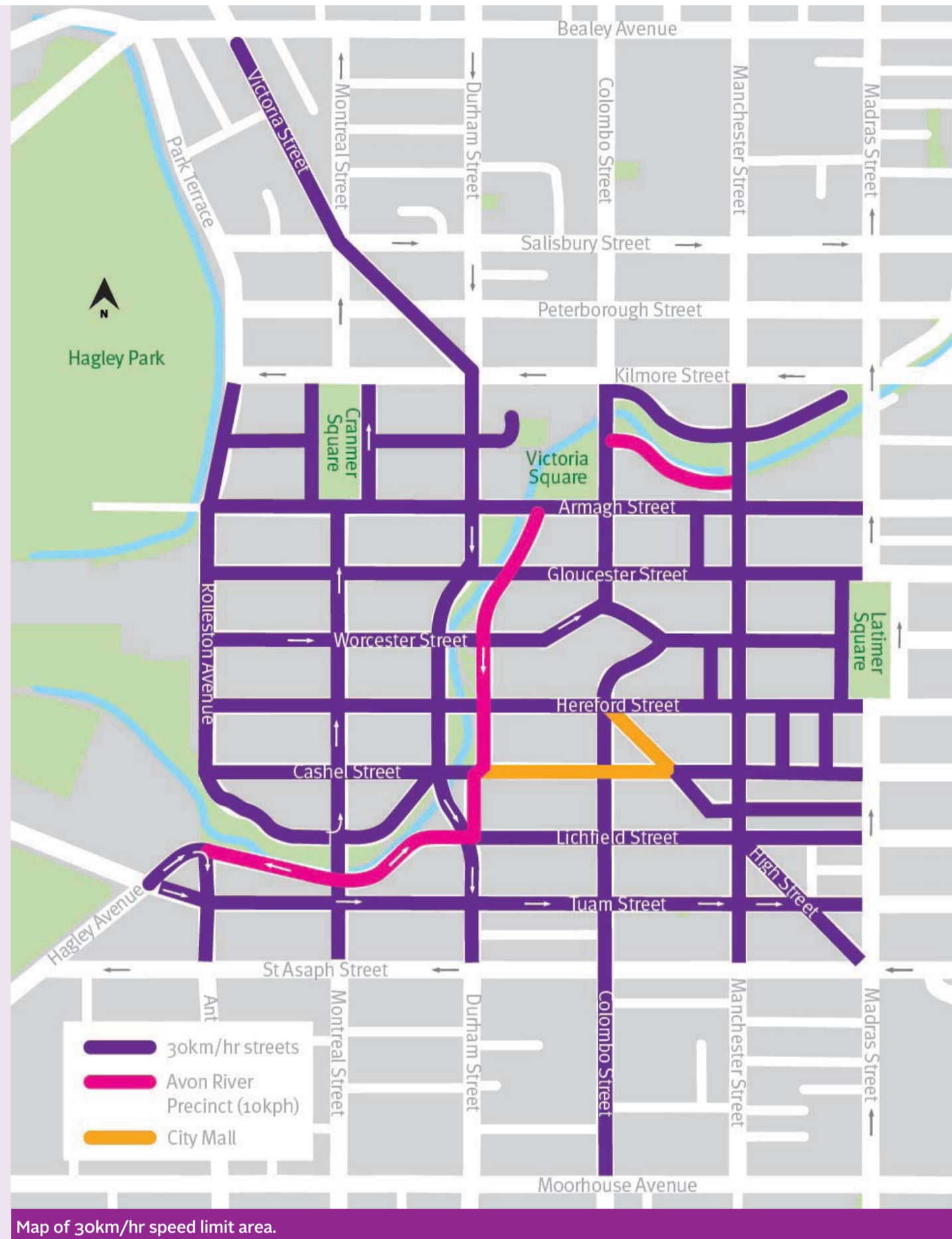
The new speed limit applies to the area bounded by, but not including, Kilmore, Madras and St Asaph streets and Hagley Park. Victoria Street and sections of Colombo Street are also included in the area.

The reduced speed limit will provide a safer transport system along with more accessible central city streets where everyone can travel, work and shop. The 'Share an Idea' campaign highlighted that safe streets are important to Christchurch residents.

With the speed reduced, the streets can be designed to a higher standard of amenity, like the recently completed sections of Tuam and Colombo streets. Traffic signals on the one-way system will also be coordinated to support the 30km/hr speed limit.

The 30km/hr speed limit sits under the umbrella of *An Accessible City*, the transport chapter of the Christchurch Central Recovery Plan. It is set through an amendment to the Christchurch City Council Speed Limits Bylaw 2010 under the Canterbury Earthquake Recovery Act 2011.

For more information, visit: ccc.govt.nz/AACtransportprojects



Map of 30km/hr speed limit area.

Green light for city cycleways

Construction of new cycleways in Christchurch is about to hit high gear.

Next month work is expected to start on a new cycleway running alongside Christchurch Boys' High School. It will connect with the existing part of Uni-Cycle along Matai Street and across Deans Avenue into Hagley Park. As part of the project, the shared path through the park will be upgraded.

Later in the year, construction is expected to begin on a section of the Little River Link through Addington, from Moorhouse Avenue through Church Square to Marylands Reserve.

Designs for the Papanui Parallel route and a section of the Rapanui — Shag Rock Cycleway work were approved by the city council's

Infrastructure, Transport and Environment Committee last month. Work includes:

- Papanui Parallel:** A 5.5km long cycleway starting at Bealey Avenue and making its way through Edgeware and St Albans before arriving at Northlands Mall and finishing at the rail line crossing with Sawyers Arms Road where it joins with the Northern Line Cycleway.

- Rapanui — Shag Rock Cycleway:** Section 1 of the route, which extends from Fitzgerald Avenue to Linwood Avenue via Linwood Park. An area along Cashel Street, Clive Street

and Marlborough Street is excluded while community feedback on an alternative is considered.

Community feedback had a major impact on the cycleway plans that were approved, with 80 changes made to the original Papanui Parallel proposals.

Staff will see if extra parking can be provided along Rutland Street between Chapter and Weston streets or on surrounding streets. They will also investigate the installation of traffic lights at the intersections of Springfield and Edgeware roads and Springfield Road and St Albans Street.

On the Rapanui — Shag Rock Cycleway section from Fitzgerald Avenue to Linwood Park, the Committee asked staff to look at further options for the intersection of England and Worcester streets, to preserve traffic flows through the crossing.

Both routes are included in the Government's national Urban Cycleways Programme (UCP), which is designed to accelerate the delivery of cycling projects over the next three years.

Construction is expected to be finished during 2017. For more info, visit: ccc.govt.nz/cycleways

Council celebrates largest social housing build since earthquakes

Christchurch City Council has celebrated the opening of its largest social housing development since the Canterbury earthquakes, with 18 new units completed at its Harman Courts complex in Addington.

The new Council units are part of a number being built across the city to help replace those that were re-zoned following the earthquakes.

Councillor Andrew Turner, Chair of the Communities, Housing and Economic Development Committee, says the Council is following through on its commitment to build back good-quality, cost-effective social housing for the city.

"The Council is rebuilding social housing that's designed to meet the needs of the community over the long term," he says.

"These units are warm, energy-efficient and ready to cater to the changing needs of tenants over their lifetimes.

"By building new units at existing Council housing complexes, we can make better use of the land, get better value for money and open units more quickly – all of which are excellent outcomes for the city."

The new units occupy a previously vacant section at Harman Courts and bring the complex's total number of units to 78.

The homes have achieved accreditation from Lifemark, which means they meet specific design and accessibility standards to accommodate tenants' changing needs. They have also been insulated beyond Building Code requirements and feature double glazing, wet-area showers, wider pathways and doorways, and higher wall sockets.

As part of the development, a new accessway has been created for tenants to enjoy the nearby Cornelius O'Connor Reserve. Menzshed has also provided 18 planter boxes for tenants to grow their own fruit and vegetables.



The new units at Harman Courts are warm, energy-efficient and ready to cater to the changing needs of tenants over their lifetimes.

Tenants will finish moving into the new units this month.

A further 16 Council units are currently under construction and scheduled to open by mid 2016 in Woolston and Mairehau.

More facilities for pedestrians were added due to feedback on the Rapanui – Shag Rock Cycleway section from Fitzgerald Avenue to Linwood Park.

The Committee has also asked staff to look at further options for

the intersection of England and Worcester streets, to preserve traffic flows through the crossing.

Both routes are included in the Government's national Urban Cycleways Programme which is designed to accelerate the delivery of cycling projects over the next three years.

Construction is expected to be finished during 2017.



Free parking initiative extended

A free parking initiative for central city shoppers has been extended past its trial date.

Christchurch City Council Transport Operations Manager Steffan Thomas says the scheme, which was to finish at the end of February, offers free parking for two hours in a designated carpark in the central city.

The only way to find out where and when to park for free is by looking on the Council's website ccc.govt.nz/parking which is updated each week.

Traffic to the website has been steady since the Park Smart initiative started in November.

"We are really pleased with the response to the initiative," Mr Thomas says. "Every week we get people coming to the free car park and telling us how great it is to be able to shop in the city for a couple of hours and not have to pay for parking.

"Park Smart has been a great way for us to promote parking in the central city and support the businesses that are established there."

Council finalising draft budget for next year

Next month, Christchurch City Council will ask the public for submissions on its proposed budget for the coming year.

The Annual Plan describes the Council's spending — what services it will provide and projects will be completed — and how it will pay for it. This year the Council is proposing to make amendments to what was agreed in the Long Term Plan 2015-25, which set out the 10-year programme of work and funding.

"The Long Term Plan ensured the city is on a sound financial footing, now we need to focus on setting realistic and practical targets for what we can achieve," says Mayor Lianne Dalziel.

Staff are putting the finishing touches to the draft Annual Plan which is expected to be released for public comment in mid-April, after it has been reviewed by Audit New Zealand.

"We want to make it as easy as possible for people to give us feedback so there will be a range of ways for people to comment, including online options and in person," Mayor Dalziel says.

A series of community workshops will provide a chance for elected members and staff to have deeper conversations with the community

about their priorities and ideas. Dates for these are still being finalised.

More information will be available in next month's Future Christchurch Update, or on the Council's website, ccc.govt.nz/annualplan

Stronger Christchurch Infrastructure Rebuild Team – nearing the end of the road



A substantial portion of Park Terrace was partially rebuilt as part of SCIRT's roading programme.

When the Stronger Christchurch Infrastructure Rebuild Team (SCIRT) completes its five-year programme of infrastructure repairs in December this year, it will have repaired roads covering the equivalent of 240 rugby fields.

That's thousands of truckloads of chipseal and asphalt. SCIRT is now 80 per cent through its programme of road repairs.

So what can you expect SCIRT to do in your street?

Our roads and streets have normal wear and tear, but it's not SCIRT's role to repair that.

SCIRT was set up to repair the bulk of the serious damage caused by the Canterbury earthquakes to roads, the water network (wastewater, fresh water and storm water), bridges and retaining walls.

The infrastructure that's most obvious to focus on is roads, but they are generally the last thing SCIRT repairs. The underground pipes have to be fixed first, before time and money are spent on repairing the roads.

So you can expect that in your street the road repairs will be the last repairs to be done. When they happen, it's a sign that SCIRT's work in your street is coming to an end.

What are the different types of road repairs?

Many of our streets are being patch repaired, not completely resealed.

SCIRT assesses the extent of damage to the roads and makes a recommendation to its funders – the Crown and Christchurch City Council.

The focus of the road repair programme is to deliver roads that are performing to a serviceable standard and to allow the road network to function well again.

"When done well, a patch repair provides a smooth ride and is expected to perform as well as the rest of the road," says SCIRT Executive General Manager Ian Campbell.

Depending on the extent and depth of earthquake damage to the roads and footpaths, repairs range from fully rebuilding sections of the road to isolated patch repairs.

Full road rebuilds require the carriageway, kerb and channel, and footpaths to be dug up and removed and a new road and footpaths rebuilt from scratch – but there are not many of those being done.



A patch repair on Ilam Road.

"While some Christchurch roads may have a patchwork look, the repairs will have been done to a high standard. Christchurch City Council will monitor the condition of the entire road and decide when further repairs to minor earthquake damage or full resurfacing needs to be undertaken as part of its routine maintenance programmes."

Chris Gregory
Christchurch City Council's Head of Transport

One example of a full rebuild is a large section of Fitzgerald Avenue, an arterial route that suffered severe earthquake damage. It was rebuilt after the twin bridges on Fitzgerald Avenue over the Ōtākaro/Avon River were repaired.

Another example is a badly damaged section of Anzac Drive, between Travis Road and New Brighton Road, which was rebuilt because it is part of a critical freight route to the Port of Lyttelton.

Park Terrace bordering Hagley Park has been partially rebuilt where large sections of the road have been resealed and kerb, channel and footpaths repaired.

What materials are used most in repairing roads?

In Christchurch, chipseal is used to seal low-volume city and suburban roads, while asphalt is used for stretches of road with high volumes of traffic and intersections with a lot of turning traffic because it lasts longer.

On a new road, asphalt is four to five times more expensive than chipseal. So chipseal enables Christchurch to get a lot more mileage out of its limited budget.

Chipsealing involves spraying hot bitumen over the road followed by one or two applications of loose gravel chips. In contrast, asphalt – made of crushed aggregate pre-mixed with hot bitumen – is laid over the road.

"Funding for road repairs is limited and the Council and Government must work within their means, which Christchurch people understand," says Christchurch City Council's Head of Transport Chris Gregory.

"While some Christchurch roads may have a patchwork look, the repairs will have been done to a high standard. Council will monitor the condition of the entire road and decide when further repairs to minor earthquake damage or full resurfacing need to be undertaken as part of its routine maintenance programmes," Mr Gregory says.



A large section of Fitzgerald Avenue was fully rebuilt after severe damage from the earthquakes.

So what happens after SCIRT completes its agreed programme of repairs?

"It's not the end of the work when SCIRT completes its work programme at the end of 2016," says Mr Gregory.

"In the coming three years, Christchurch City Council with funding assistance from the New Zealand Transport Agency and

the Crown will be spending an average of around \$150 million a year on transport capital projects, much of which will be targeted at continuing to improve the condition of those roads impacted by the earthquakes and completing the rebuild programme." ■

"It's not the end of the work when SCIRT completes its work programme at the end of 2016."

Chris Gregory
Christchurch City Council's Head of Transport

Thank you

SCIRT thanks the people of Christchurch for their continued support and patience. Repairing the earthquake-damaged horizontal infrastructure is a big job, and it wouldn't have been possible to make so much progress without that support. ■

Contact details:

scirt.co.nz
03 941 8999
info@scirt.co.nz



Wharf redevelopment another boost to Kaiapoi's regeneration

Work on the redevelopment of the Kaiapoi Wharf begins shortly, and will see strengthening and upgrades to both the wharf and the wharf side area.

This project, which is being undertaken by Waimakariri District Council in conjunction with Environment Canterbury, is part of the overall earthquake recovery and regeneration of the Kaiapoi riverbanks area. There will be some disruption for regular users during this work, including prohibited access to the wharf.











The downstream (older) part of the wharf is being replaced with a rock wall built by Environment Canterbury, with bank re-shaping.

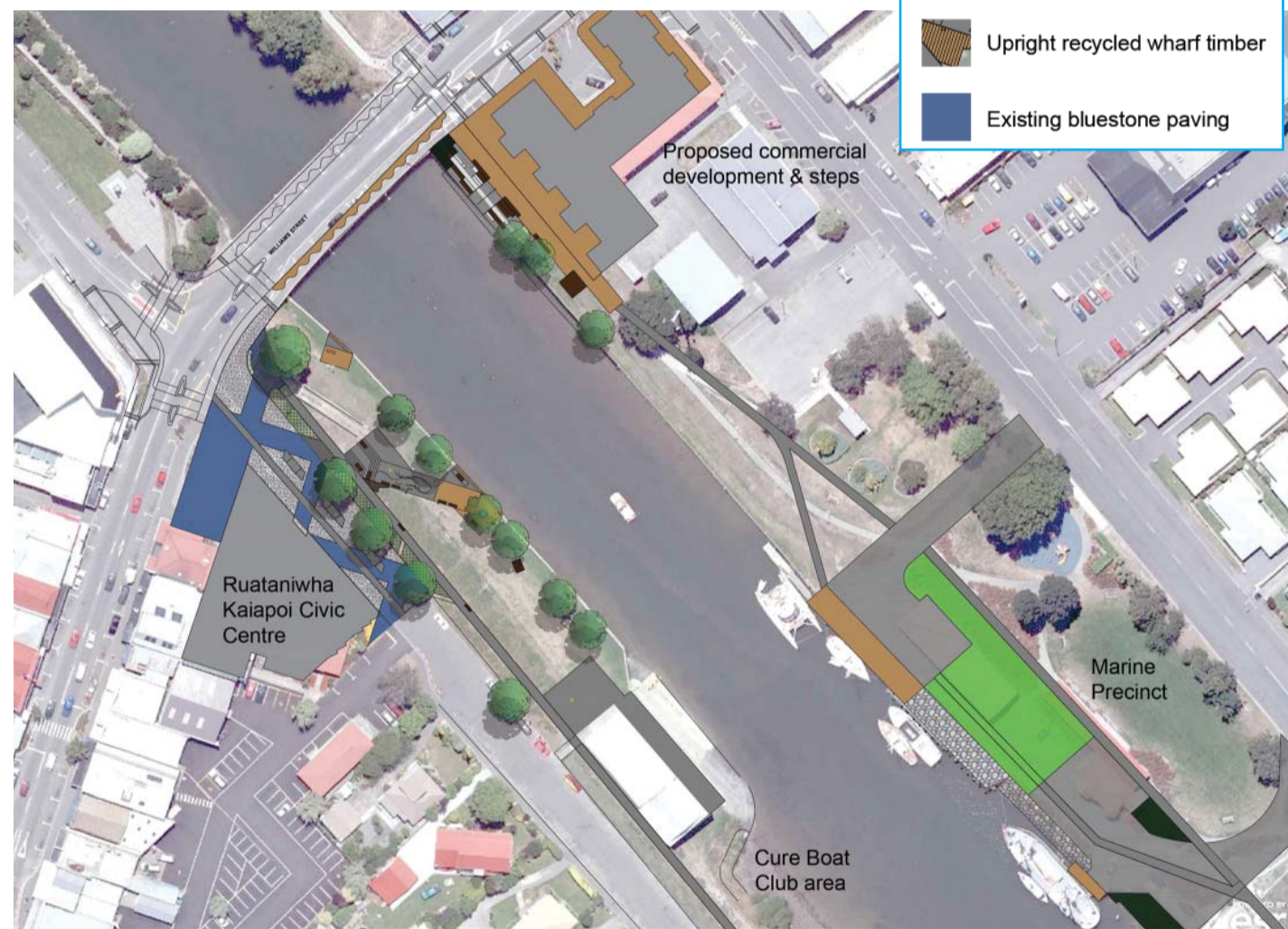
Key elements of the redeveloped area are the inclusion of more green

space, and changing the access road configuration. The Kaiapoi Community Board and Riverbanks Steering Group have been working together to approve finalised plans of the new area.

The future of the berth, which formerly served the MV Tuho, has yet to be determined.

"The historic Kaiapoi Wharf area suffered extensive damage in the 2010 Canterbury earthquake, and the rebuild of the wharf is a significant project to re-establish a well-used area of the Kaiapoi riverbanks," says Councillor Neville Atkinson.

-  Timber decking
-  Timber clad concrete seats
-  Concrete steps
-  Pattern imprinted in concrete landing
-  Picnic table
-  All existing trees retained
-  Existing grass space retained
-  Existing vehicle access to the Cure Boat Club retained
-  Upright recycled wharf timber
-  Existing bluestone paving



What's next for the wharf redevelopment?

Activity	Provisional timing
Enabling works, services disconnections/relocations, some stopbank works	March 2016
Railway platform and downstream wharf deconstruction	March 2016
Stopbank raising (behind wharf) and bank re-shaping	March–April 2016
Upstream wharf strengthening works	May 2016
Wharf side site-works, including new access roads and parking areas	September–October 2016
Stopbank repairs and realignment (toward Williams Street bridge)	September–October 2016
Landscaping works	October 2016

Tenders have been received for the demolition of the old wharf and it's planned that work will begin in March this year.

For more information, go to: waimakariri.govt.nz

Contact details:

-  waimakariri.govt.nz
-  03 311 8900
-  info@waimakariri.govt.nz



New housing areas in Selwyn

More land in Selwyn has been opened up for development with the Minister of Building and Housing Dr Nick Smith recently approving 113 hectares of land in south east Rolleston for residential development.

In December, Selwyn Mayor Kelvin Coe and Dr Nick Smith signed a new housing accord for Selwyn aimed at improving the availability and affordability of land.

Selwyn has been the fastest-growing district in New Zealand for the last eight years, but the district's rapid growth has meant that further land needed to be made available for housing.

The new areas identified as special housing areas cover the southern portion of the Faringdon subdivision as well as land inside an area bounded by East Maddisons, Selwyn and Springston Rolleston roads. The new housing areas could accommodate around 1,300 to 1,500 new homes. Ten per cent of the homes will be in the category of 'affordable housing'.

Selwyn Mayor Kelvin Coe says the Housing Accord helps ensure there is an adequate supply of residential housing.

"This will enable competition, and price restraint, as well as choice for potential buyers in the future."

Identifying areas as special housing areas enables a more streamlined consenting process to be followed, while providing Selwyn District Council with controls to encourage good-quality home design. Special housing areas will also provide more housing choice for home buyers, as affordable housing will provide smaller, more compact housing options suitable for older people, young professionals or small families, which are currently limited in Selwyn.

Contact details:

-  selwyn.govt.nz
-  03 347 2800 or 03 318 8338



Three months to lodge an EQC claim from February earthquakes

People who suffered damage to their home, land or contents from earthquakes in Canterbury on 14 February 2016 or 26 February 2016 have three months from each of those dates to lodge a claim with the Earthquake Commission (EQC). Depending on which date you suffered damage, you should lodge your claim before midnight on 16 May 2016 or before midnight 26 May 2016.

EQC Chief Executive Ian Simpson says that Canterbury people have plenty of time to make a claim, after taking care of themselves, their families and friends.

Lodging a claim

People can lodge claims with EQC online at eqc.govt.nz/claims via email on info@eqc.govt.nz or by calling 0800 DAMAGE (326 243). The EQC call centre is open 7am to 9pm Monday to Friday, and 8am to 6pm on Saturdays.

Customers must have a home or contents fire insurance policy with an insurance company on their home at the time of the earthquakes to make a

claim for home, contents and/or land damage. It is helpful if customers have the details of their insurance policy at hand when they contact EQC.

EQC covers earthquake damage to homes (usually up to \$100,000 + GST), contents (usually up to \$20,000 + GST) and a defined area of residential land.

Making homes safe

If people need to take action to make their home safe, sanitary, secure and weather-tight, they should also record the work done, take photographs where appropriate, and keep a copy of any bills paid. Reimbursement for temporary or urgent repairs is subject to EQC acceptance of a valid claim.



Home owner security


EQC staff will always carry photo identification and usually phone to arrange an assessment of your property.

Record the work done, take photographs where appropriate, and keep a copy of any bills paid.

People can lodge claims with EQC online at: eqc.govt.nz/claims via email on info@eqc.govt.nz or by calling 0800 DAMAGE (0800 326 243).

Contact details:

-  eqc.govt.nz
-  0800 DAMAGE or 0800 326 243



Useful contacts



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

CERA
0800 RING CERA
0800 7464 2372
info@cera.govt.nz
cera.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

Selwyn District Council
03 347 2800
03 318 8338
selwyn.govt.nz

Environment Canterbury
03 353 9007
ecan.govt.nz

Canterbury Support Line
0800 777 846

Earthquake Support Coordination Service
0800 777 846


Residential Advisory Service
03 379 7027
0800 777 299
advisory.org.nz

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

A number of CERA's former functions transitioned to other agencies on 1 December 2015 and 1 March 2016.

The Ministry of Health and Canterbury District Health Board have now taken over responsibility for monitoring and reporting on community wellbeing including the delivery of the Community Wellbeing Index and Wellbeing Survey.

Contact details:

-  cph.co.nz/About-Us/Mental-Wellbeing

Land Information New Zealand (LINZ) has inherited the remaining responsibilities for demolitions and land clearances (mainly in the Port Hills) and interim land management in the residential red zones.

Contact details:

-  linz.govt.nz
-  0800 665 463
-  customersupport@linz.govt.nz


Ministry of Business, Innovation and Employment (MBIE) is responsible for supporting the residential rebuild and monitoring the public sector rebuild.

Contact details:

-  mbie.govt.nz
-  04 901 1499
-  info@mbie.govt.nz

The Greater Christchurch Group in the Department of the Prime Minister and Cabinet (DPMC) will lead and coordinate central government's ongoing role in the regeneration of greater Christchurch.

Contact details:

-  dpmc.govt.nz/gcg

What's on...

PlaceMakers Le Race 2016
19 March, Cathedral Square – Akaroa

One of our favourite cycle races is back! Be sure to catch the cycling action.



The Star City 2 Surf
20 March, 9am
Ferrymead

Don't miss this iconic Canterbury event, the South Island's biggest and best fun run. \$20 (under 5 free)



An Evening with Nigel Latta
22 March, 7.30pm
Ohoka School

From \$35.21



Great Kiwi Beer Festival
2 April, 11.30am – 7pm
Hagley Park North

The Great Kiwi Beer Festival hits Hagley Park again. Various prices



NZ Home Loans X Race
19 March, 10am
New Brighton Pier

Various prices



Macbeth
Until 26 March, various times
Court Theatre

Shakespeare's sharp warning of the infectious and corrosive lure of power. From \$28-\$57



Mamma Mia!
31 March–16 April, 7.30pm – 10pm
Isaac Theatre Royal

The global theatre sensation, featuring the songs of Swedish supergroup ABBA. From \$47.50



Autumn Racing Season
16, 23 April, 7 May, various times
Riccarton Park Racecourse

Quality thoroughbred racing. Free entry to racecourse



Turn of the Screw
24–26 March, 8pm
Isaac Theatre Royal

A classic ghost story brought to life on stage. From \$23



Uri Caine: Reimagining the Classics
21 March, 7.30pm
Charles Luney Auditorium

Jazz meets the classics with this grammy-nominated pianist. Various prices



Harvest Day
20 March, 10am – 2pm
Victoria Park, Rangiora

Celebrating everything country. FREE



Good Mourning Mrs Brown
17–19 March
7.30pm – 10pm
Horncastle Arena

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. ■

Be There >>>
CHRISTCHURCH EVENTS

For more events visit:
bethere.co.nz