

Christchurch City Council AGENDA

Notice of Meeting:

An ordinary meeting of the Christchurch City Council will be held on:

Date: Thursday 8 September 2022
Time: 9.30am
Venue: Council Chambers, Civic Offices,
53 Hereford Street, Christchurch

Membership

Chairperson	Mayor Lianne Dalziel
Deputy Chairperson	Deputy Mayor Andrew Turner
Members	Councillor Jimmy Chen
	Councillor Catherine Chu
	Councillor Melanie Coker
	Councillor Pauline Cotter
	Councillor Mike Davidson
	Councillor Celeste Donovan
	Councillor Anne Galloway
	Councillor James Gough
	Councillor Yani Johanson
	Councillor Aaron Keown
	Councillor Sam MacDonald
	Councillor Phil Mauger
	Councillor Jake McLellan
	Councillor Tim Scandrett
	Councillor Sara Templeton

2 September 2022

Principal Advisor

Dawn Baxendale
Chief Executive
Tel: 941 8999

Samantha Kelly

Team Leader Hearings & Committee Support
941 6227

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www.ccc.govt.nz

Note: The reports contained within this agenda are for consideration and should not be construed as Council policy unless and until adopted. If you require further information relating to any reports, please contact the person named on the report.

To watch the meeting live, or a recording after the meeting date, go to:

<http://councillive.ccc.govt.nz/live-stream>

To view copies of Agendas and Minutes, go to:

<https://www.ccc.govt.nz/the-council/meetings-agendas-and-minutes/>



Developing Resilience in the 21st Century

Strategic Framework

Whiria ngā whenu o ngā papa,
honoa ki te maurua tāuiki

Bind together the strands of each mat and join
together with the seams of respect and reciprocity

Ōtautahi-Christchurch is a city of opportunity for all

Open to new ideas, new people and new ways of doing things – a city where anything is possible

Principles

Being open,
transparent and
democratically
accountable

Promoting
equity, valuing
diversity and
fostering inclusion

Taking an inter-generational approach
to sustainable development,
prioritising the social, economic
and cultural wellbeing of
people and communities
and the quality of the
environment, now
and into the
future

Building on the
relationship with
Te Rūnanga o Ngāi Tahu
and the Te Hononga-Council
Papatipu Rūnanga partnership,
reflecting mutual understanding
and respect

Actively collaborating and
co-operating with other
local, regional
and national
organisations

Ensuring
the diversity
and interests of
our communities
across the city and the
district are reflected in
decision-making

Community Outcomes

Resilient communities

Strong sense of community
Active participation in civic life
Safe and healthy communities
Celebration of our identity
through arts, culture, heritage,
sport and recreation
Valuing the voices of all cultures
and ages (including children)

Liveable city

Vibrant and thriving city centre
Sustainable suburban and
rural centres
A well connected and accessible
city promoting active and
public transport
Sufficient supply of, and
access to, a range of housing
21st century garden city
we are proud to live in

Healthy environment

Healthy water bodies
High quality drinking water
Unique landscapes and
indigenous biodiversity are
valued and stewardship
exercised
Sustainable use of resources
and minimising waste

Prosperous economy

Great place for people, business
and investment
An inclusive, equitable economy
with broad-based prosperity
for all
A productive, adaptive and
resilient economic base
Modern and robust city
infrastructure and community
facilities

Strategic Priorities

Enabling active
and connected
communities
to own their future

Meeting the challenge
of climate change
through every means
available

Ensuring a high quality
drinking water supply
that is safe and
sustainable

Accelerating the
momentum
the city needs

Ensuring rates are
affordable and
sustainable

Ensuring we get core business done while delivering on our Strategic Priorities and achieving our Community Outcomes

Engagement with
the community and
partners

Strategies, Plans and
Partnerships

Long Term Plan
and Annual Plan

Our service delivery
approach

Monitoring and
reporting on our
progress

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Karakia Whakamutunga

Karakia Tīmatanga

1. Apologies Ngā Whakapāha

At the close of the agenda no apologies had been received.

2. Declarations of Interest Ngā Whakapuaki Aronga

Members are reminded of the need to be vigilant and to stand aside from decision making when a conflict arises between their role as an elected representative and any private or other external interest they might have.

3. Public Participation Te Huinga Tūmatanui

3.1 Public Forum Te Huinga Whānui

A period of up to 30 minutes is available for people to speak for up to five minutes on any issue that is not the subject of a separate hearings process.

3.2 Deputations by Appointment Ngā Huinga Whakaritenga

Deputations may be heard on a matter or matters covered by a report on this agenda and approved by the Chairperson.

Deputations regarding Item 7. Approval to notify Plan Changes 13 and 14

Due to time constraints there will be limited capacity for deputations regarding this item. Speaking time will also be limited to five minutes per deputation.

Should you wish to apply for a deputation please contact Samantha Kelly no later than noon, Wednesday 7 September 2022. All deputations require approval from the Chairperson.

Samantha Kelly
Team Leader Hearings & Committee Support
941 6227
samantha.kelly@ccc.govt.nz

4. Presentation of Petitions Ngā Pākikitanga

There were no Presentation of Petitions at the time the agenda was prepared.

5. Monthly Report from the Community Boards - August 2022

Reference Te Tohutoro: 22/1085980

Report of Te Pou Matua: The Chairpersons of all Community Boards

General Manager: Mary Richardson, General Manager, Citizens and Community

Pouwhakarae: mary.richardson@ccc.govt.nz

1. Purpose of Report Te Pūtake Pūrongo

The purpose of this report is to provide the Council with an overview of initiatives and issues recently considered by the Community Boards. This report attaches the most recent Community Board Area Report included in each Boards public meeting. Please see the individual agendas for the attachments to each report.















Each Board will present important matters from their respective areas during the consideration of this report and these presentations will be published with the Council minutes after the meeting.

2. Community Board Recommendations

That the Council:

1. Receive the Monthly Report from the Community Boards August 2022.

Attachments Ngā Tāpirihanga

No.	Title	Page
A  	Waipapa Papanui-Innes Community Board Area Report August 2022	6
B  	Te Pātaka o Rākaihautū Banks Peninsula Community Board Area Report July 2022	19
C  	Waitai Coastal-Burwood Community Board Area Report August 2022	23
D  	Waimāero Fendalton-Waimairi-Harewood Community Board August 2022	30
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G  	Waipuna Halswell-Hornby-Riccarton Community Board Area Report August 2022	47

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14. Waipapa Papanui-Innes Community Board Area Report - August 2022

Reference / Te Tohutoro: 22/817281

Report of / Te Pou Matua: Emma Pavey – Community Governance Manager Papanui-Innes
Emma.Pavey@ccc.govt.nz

General Manager / Pouwhakarae: Mary Richardson – General Manager Citizens and Community
Mary.Richardson@ccc.govt.nz

1. Purpose of Report Te Pūtake Pūrongo

This report provides the Board with an overview on initiatives and issues current within the Community Board area.

2. Officer Recommendations Ngā Tūtohu

That the Waipapa Papanui-Innes Community Board:

1. Receive the Waipapa Papanui-Innes Community Board Area Report for August 2022.

3. Community Support, Governance and Partnership Activity

3.1 Community Governance Projects

Activity	Detail	Timeline	Strategic Alignment
Downstream Effects Management Plan (DEMP)	A briefing update was provided to the Board on 5 August 2022. Francis Avenue and Flockton Street trials of traffic calming measures commence on 22 August 2022.	Ongoing	Endorse and encourage a functioning and safe traffic network that supports a connected community
Summer with Your Neighbours 2022-23	Summer with your neighbours is about bringing people closer together and celebrating the unique and diverse mix of each neighbourhood. The guidelines and application form for funding towards neighbourhood gatherings, and gathering suggestions, are all available at this link . Neighbourhood Week was the brainchild of the Shirley-Papanui Community Board (now known as the Papanui-Innes Community Board), which held the first event in 1998. This popular event has grown from year to year and is promoted by the Council. Three years ago the Council extended the event for the whole summer and it	Applications open from 15 July 2022 to 12 August 2022. This year's events can be held from 22 October 2022 to 31 March 2023.	Resilient Communities Strengthening Communities Together Strategy

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	is now known as Summer with your neighbours.		
Langdons Road Corridor	Network study requested. Work has progressed, but staff are currently awaiting further details around the implementation of the Northlink Retail Park - Stage 3, including when this will proceed, what this will look like, what roading works might result, and the scale of additional network demands generated.	Network study aiming to be complete in 2022	Endorse and encourage a functioning and safe traffic network that supports a connected community
Shirley Community Reserve Activation / Future Options	A briefing update on the process for considering future options was provided to the Board on 5 August 2022. The Board has granted \$10,000 towards the Activation of Shirley Community Reserve project.	Ongoing	Improve and support community facilities and amenity in the Papanui-Innes Wards.
MacFarlane Park Centre	At its 11 August 2022 meeting, the Council agreed to 'gift' the MacFarlane Park Centre building to Shirley Community Trust on the Board's recommendation. This fulfils the condition under which the Board has granted the lease of the land the building sits on.	The Board's recommendations were considered at the Council meeting on 11 August 2022	Community Facilities Network Plan 2020
Community Service Awards 2022	Council's Community Service Awards are a way of giving well-deserved recognition to people who make our communities better places to live. Waipapa Papanui-Innes Community Board conferred Awards on all nominees this year. Board members are in the final stages of going out into the community to deliver the Awards.	Awards delivered throughout July till September.	Resilient Communities Strengthening Communities Together Strategy



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3.2 **Community Resilience Activities**

- 3.2.1 The local Community Governance team have distributed thousands of boxes of RATs tests out to local community organisations in recent months, who have been able to pass them on to vulnerable people in their communities who do not necessarily have the means to pay or go online to order and pick up the free ones available.

The team worked with Te Runanga o Nga Maata Waka's, Community Connector to uplift 13 cartons of tests (each holding 850 tests; a total of 11,050 test)). The Cartons were distributed as follows:

- 2 x cartons to Fendalton-Waimairi-Harewood Team, for community distribution
- 2 x cartons to Northcote School
- 2 x cartons to Delta Trust
- 1x carton to Whanau Centre / Neighbour Hood Trust
- 1 x carton to Papanui Baptist Freedom Trust
- 1 x carton to Community Focus Trust
- 1 x carton to Belfast Community Network
- 1 x carton to Shirley Community Trust
- ½ x carton to St Silas Church
- 1½ x cartons held and distributed as spares on visits and when asked for.

- 3.2.2 The Community Governance team have also been in regular contact with local community organisations in connection with recent significant weather events, in addition to team members supporting the Civil Defence responses, including assisting with photographic reconnaissance.



- 3.2.3 The team also continues to check in with local community organisations in respect of how they are coping with the ongoing effects of the pandemic, noting that many are being stretched by the winter wave of COVID.

- 3.2.4 The Community Governance team met with the Community Resilience Coordinator for the area to refresh and discuss relationships relevant to resilience for the area.

3.3 **Community Funding Summary**

- 3.3.1 The balance of the 2023-23 financial year's Discretionary Response Fund (DRF) is yet to be determined by the Board's consideration at this meeting of applications for funding from their 2022-23 Strengthening Communities Fund (SCF), as the remaining balance of

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the SCF will be transferred to DRF. \$3,500 is to be deducted from that amount as granted by the Board at its meeting on 15 July 2022 from the DRF towards 'Summer with your Neighbours 2022-23'.

- 3.3.2 An additional \$3,000, forming the 2022-23 the Positive Youth Development Fund (PYDF) also granted by the Board on 15 July 2022, is to be deducted from the DRF amount deriving from the balance remaining from the SCF grants decided at this meeting.
- 3.3.3 The balance of the PYDF was \$2,500 at the end of July 2022 following the grant of \$500 to Ava White at the Board's meeting on 15 July 2022 as a contribution towards the cost of representing New Zealand as part of the U21 Women's team at the ICF Canoe Polo World Championships in Saint-Omer, France and the Junior International Championships in Belfast, Northern Ireland from 16 July to 24 August 2022.
- 3.3.4 There were no applications to the Waipapa Papanui-Innes PYDF for approval under the Board's delegation to the Waipapa Papanui-Innes Community Governance Manager in the month of July (the Governance Manager has delegation to approve grants of up to \$350).

3.4 Community Events

- ***Shirley's 'Bird Song' Trail – Planting Day***

Shirley Community Trust have planned their first planting day for a vision to create a 'bird song' trail in Shirley. It is being planned for the Saturday morning of 27 August 2022 (between 9am-12pm). The Council's Parks Team have prepared the trail ground in the park between Acheson Ave and Jebson Street and donated some native plants.

- ***[Christchurch Family History Expo - Friday 19 to Sunday 21 August 2022](#)***

Christchurch City Libraries, in collaboration with Memories in Time, are delivering this expo with a range of speakers and workshops by genealogists, enthusiasts and experts in family history research.

- ***JP Clinics at Libraries***

A Justice of the Peace is available at Papanui and Shirley Libraries on Tuesdays 10am to 1pm.

(Free of charge) services provided include: Witness signatures on documents, certification of document copies, taking oaths, declarations, affidavits or affirmations, applications for the dissolution of marriage or civil union, citizenship applications, sponsorship applications, and rates rebate applications.

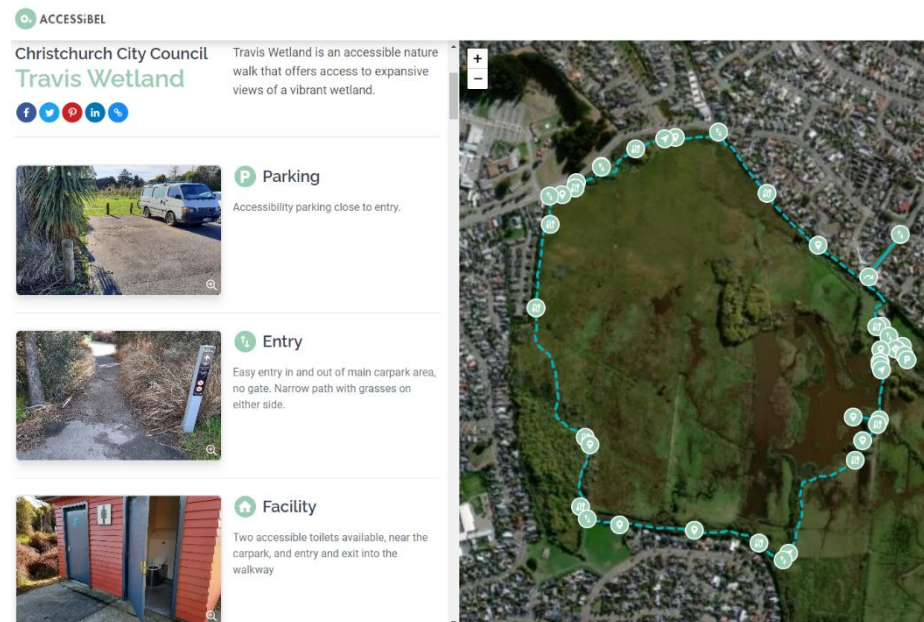
- ***Walking Festival 2023***

The Walking Festival will be back next year in 2023. Those wishing to host a walk during the Walking Festival 2023, can get in touch with the team on 03 941 5333 or at walkingfestival@ccc.govt.nz. For fans of local history or getting out into nature, socialising or pushing themselves to get awesome views, the Walking Festival offers something for all ages and abilities, with over 50 walks across Christchurch, Selwyn and Waimakariri, and up-to-date information at the [Facebook page](#).

Those interested in starting their own walking group can visit [Active Canterbury](#) for tips and free resources. The Council's [Walking track map](#) is a great resource for identifying walks in the Board area and across wider Christchurch.

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For accessibility information for tracks, [Accessibel's map](#) provides detailed experiences that highlight challenges and amenities on walks. So far, Travis Wetland, Halswell Quarry, Victoria Park and Quail Island have been mapped in Christchurch.



- **Volunteer Events**

Visit [this link](#) for the variety of volunteer events held around the city. Activities vary, but may involve general clean ups, planting, weeding and mulching. Some planting events are family-friendly and [eligible for Children's University \(CU\) credits](#).

Of note in the Board area is the regular working bee at Papanui Bush on the second Tuesday of the month, 8.30am to 12.30pm coordinated by Denis McMurtrie.

The Canterbury Community Gardens Association [Garden Directory](#) is another useful resource for those interested to get involved with community gardening.

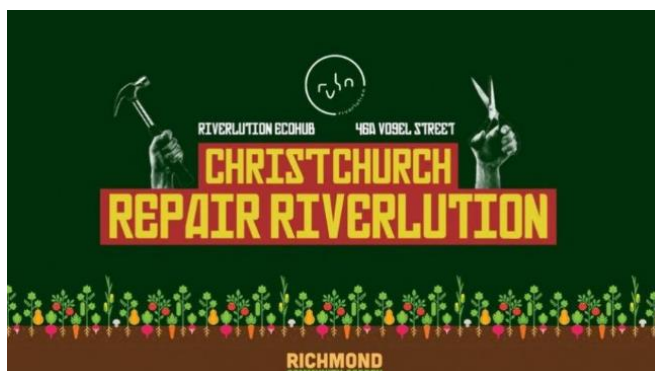
- **Inflatable Fun at Graham Condon**

The [big inflatable obstacle course is at Graham Condon](#) every Sunday 12.30pm to 2.30pm, with recommendation to those interested to check the [pool status](#) before dashing off.

- **Other upcoming community events and festivals in the wider city**

Visit [this link](#) for the variety of community events and festivals held around the city. This also links to the [What's On](#) site, where can found one-off and regular events like [Coffee & Jam](#) - Christchurch's longest running founder meetup where the local startup community are brought together on the last Tuesday of the month to share insights and network with free-flowing coffee, bread and jam for everyone.

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For those interested in moving away from throwaway culture and promoting product stewardship through the art and practice of repair, Repair Riverlution is another regular event and held at the Riverlution Eco Hub with details [at this link](#).

3.5 Participation in and Contribution to Decision Making

3.5.1 Report back on other Activities contributing to Community Board Plan

- The final monitoring report on the Waipapa Papanui-Innes 2020-22 Community Board Plan is at **Attachment A**.
- The Waipapa Papanui-Innes End of Project Summary for the Strengthening Communities Fund 2020-21 is at **Attachment B**.
- The Waipapa Papanui-Innes End of Project Summary for the Discretionary Response Fund 2020-21 is at **Attachment C**.

3.5.2 Council Engagement and Consultation

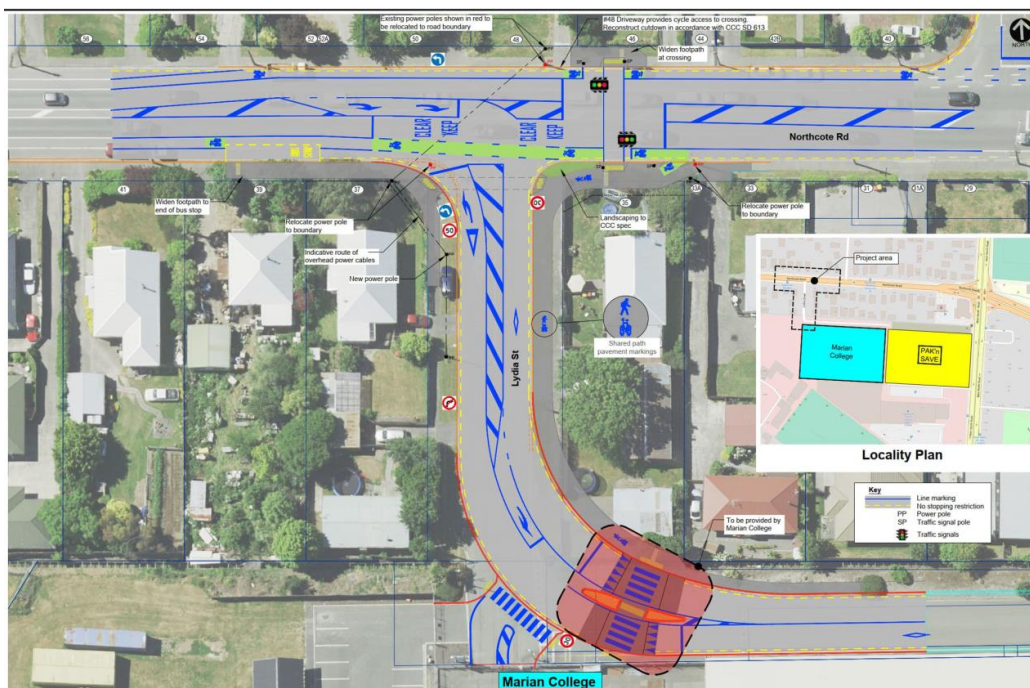
- [Northcote Road and Lydia Street transport improvements](#) (closes 8 August 2022)

The new Marian College is currently being constructed on the old Foodstuffs site on Main North Road. Access to the school will be from Lydia Street, off Northcote Road. As a condition of the Resource Consent, a new signalised pedestrian crossing on Northcote Road is to be installed to ensure safe access to the school.

To support additional safety it is also proposed to include:

- Reducing the speed on Lydia Street, between Northcote Road and the school, to 30km/h.
- Removing all on-street parking on the east side of Lydia Street.
- Left out only from Lydia Street to Northcote Road.
- New shared path on the east side of Lydia Street.
- Widen footpath at the bus stop and new signalised crossing on Northcote Road.
- Relocation of power poles outside 48 and 37 Northcote Road.
- New seat at the bus stop.

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- **Waterloo Road safety improvements** (closes 15 August 2022)

Proposal to install parking restrictions outside Hornby Primary and Hornby High schools to help with the flow of drop-off and pick-up traffic during school hours as well as repurposing these spaces as bus stops between 10am and 2pm, Monday to Friday.

Also making this area more cyclist friendly by constructing a 3-metre wide shared path on both sides of Waterloo Road for students to get to and from school and providing safe access to the future Hornby Centre.

- **Draft Plan Changes – update** (circulated to the Board on 29 July 2022)

Housing and Business Choice Plan Change (PC14)

Staff were preparing to notify the Housing and Business Choice Plan Change for formal submissions before the statutory deadline of 20 August 2022, but the work programme has been hampered by high levels of staff illness. Staff are now preparing to notify the plan change in September.

The move in notification date will not affect the ability to complete the plan change process by the subsequent statutory deadline of 20 August 2023. The introduction of the MDRS (i.e. the three-by-three allowance for development on most residential sites) will take legal effect from the revised notification date in September.

Approval to notify the plan change will be considered by the Council on 8 September 2022. If the Council gives its approval, the plan change will be publicly notified on Friday 23 September 2022 and will go out for public consultation the same day. The public will have until Monday 24 October 2022 to make a formal submission.

Heritage Plan Change (PC13)

Staff were preparing to notify the Heritage Plan Change for formal submissions before 20 August 2022, but this work programme has also been hampered by high levels of staff

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illness. Staff are now preparing to notify the plan change in September, at the same time as the Housing and Business Choice Plan Change.

Approval to notify the plan change will be considered by the Council on 8 September 2022. If the Council gives its approval, the plan change will be publicly notified on Friday 23 September 2022 and will go out for public consultation the same day. The public will have until Monday 24 October 2022 to make a formal submission.

Radio Communication Pathway Plan Change (PC15)

This plan change is no longer being pursued as a separate plan change, and will only be considered as a Qualifying Matter within the Housing and Business Choice Plan Change (PC14).

Coastal Hazards Plan Change (PC12)

Staff are now proposing to notify the Coastal Hazards Draft Plan Change in March/April 2023, rather than in August 2022 as initially communicated. The Coastal Hazards Draft Plan Change will therefore no longer be progressing as part of the wider draft Housing and Business Choice Plan Change package.

However, coastal hazards will still be considered a Qualifying Matter as part of the Housing and Business Choice Plan Change. This means that there will be limitations placed on the level of intensification that is permitted, with consent being required for residential and commercial intensification.

3.6 Governance Advice

3.6.1 Customer Service Request Report – Hybris Report for the Papanui-Innes Wards

Refer to **Attachment D** for the 1 July – 30 July 2022 statistics, providing an overview of the number of Customer Service Requests that have been received, including the types of requests being received and a breakdown of how they are being reported.

3.6.2 Public Participation



Further to the Community Open Forum held earlier in the year by arrangement between the Community Governance Team and the Shirley Village Project Community Development Activator with a number of residents attending remotely, resulted in a request from Julie Gray for the replacement of the missing commemorative plaque for MacFarlane Park.

A new plaque has now been installed, acknowledging the opening of the Park by the former mayor.

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The Board also received a number of memoranda from staff this month in follow up to requests from the Board informed by the following previous public participation:

- Jennifer Dalziel had brought to the attention of the Board issues around vandalism, litter, maintenance, and signage, relating to the state of the public toilets at MacFarlane Park, St Albans Park, and the MacFarlane Park Community Gardens, and staff provided information to the Board prompted by the presentation as can be found in **Attachment E**.
- Presenters involved with Papanui Youth Development Trust had highlighted the experiences of persons living with disabilities in the community for the Board, which prompted further engagement with disabled youth around the best approach in regard to playgrounds and disability, leading staff to provide information to the Board that can be found in **Attachment F**.
- Vicki Bain had raised matters relating to increased traffic on Langdons Road following the development of Northlink. These matters had been of ongoing concern to the Board, and Ms Bain usefully brought to the fore consenting queries around the monitoring of traffic impacts, informing the Board's standing interest in this matter, with staff providing information to the Board that can be found in **Attachment G**.

3.6.3 **Briefings**

The Board received briefings since its last meeting about the following projects/issues:

- Canal Reserve Drain
- Trafalgar Water Supply Pump Station – Land Remediation
- Edgware Village Drainage
- Shirley Community Reserve
- Sabina Playground – Play Space Renewal
- Interim Speed Management Plan
- Courtenay Street
- Update on DEMP and CNC

3.6.4 **Board Requests**

- ***Downstream Effects Management Plan (DEMP) for Christchurch Northern Corridor (CNC)***

Board members continued with their ongoing oversight of the DEMP with opportunity to discuss current developments at the briefing noted above, and questions on clarification were also responded to by the project team in a follow up after the briefing. In respect of questions from residents why Forar Street was made a cul de sac, it was noted that such information is included on the Council webpage regarding [St Albans, Edgware and Mairehau transport projects](#).

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- **St Albans Park – Toddlers Playground Fence**

The Board's request discussed with Parks staff at its site visit to St Albans Park earlier in the year regarding fencing in the toddler's playground at the Park for the safety of the children, and peace of mind of parents, has been duly completed.



4. Advice Provided to the Community Board

4.1 Information sent to the Board:

- Draft Christchurch Transport Plan – update (*circulated 12 July 2022*)

The draft plan will now be on hold until the new Council term where it will be presented to Council for approval to consult. This presentation to Council will provide context around the proposed outcomes and policies.

- Factory Road – Outcome of Investigations undertaken by Traffic Operation staff and Maintenance Team response to current condition (*circulated 8 August 2022*)

4.2 Start Work Notices (SWN)

- SWN relating to the Board area have been sent to the Board throughout the month. All Board area and city-wide start work notices can be found at [this link](#).

4.3 Memoranda sent to the Board:

- SWN – Mays Water Supply Pump Station – new well drilling (*circulated 14 July 2022*)
- CCC: Papanui-Innes Public Toilets (*circulated 19 July 2022*)
- CCC: Disability Playgrounds (*circulated 19 July 2022*)
- CCC: 84 Langdons Road – Northlink (*circulated 20 July 2022*)
- SWN: Olivine Street – sub-main renewal (*circulated 25 July 2022*)
- CCC: High Street Stage 2 Tree Planting (*circulated 27 July 2022*)
- CCC: Rutland Street Loading Zone Investigations (*circulated 10 August 2022*)

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4.4 Alcohol Licence Applications Notifications in the Board area

Date of notification	Closing date	Applicant name	Trading name	Address	Application and licence type	Type of business
25 Jul 2022	15 Aug 2022	Limpey & Townie Holdings Limited	Waimakariri Tavern & Restaurant	1276 Main North Road Bridgend	On-licence renewal	On-tavern
25 Jul 2022	15 Aug 2022	Limpey & Townie Holdings Limited	Waimakariri Tavern & Restaurant	1276 Main North Road Bridgend	Off-licence renewal	Off-tavern across the bar sales
4 Aug 2022	25 Aug 2022	Two Fat Indians PVT Limited	Two Fat Indians - Northlink	148A Langdons Road Papanui Christchurch	On-licence renewal	On-restaurant class 3
10 Aug 2022	31 Aug 2022	Merivale-Papanui Cricket Club Incorporated	Merivale-Papanui Cricket Club	205 Condell Avenue Bryndwr Christchurch	Club licence renewal	Club class 3

- 4.4.1 Every application for an alcohol licence requires a formal public notification to be made. These public notices can be found on the [Alcohol Licensing website](#).
- 4.4.2 Anyone with a greater interest than the public generally, may lodge an objection against an application by writing to: The Secretary, Christchurch District Licensing Committee, Alcohol Licensing, Christchurch City Council, PO Box 73013, Christchurch 8154 or by emailing: alcohollicensing@ccc.govt.nz.
- 4.4.3 Any such community objections must be lodged in writing within 15 working days of the first publication of the notice on the website. These objections may only be made against the specific criteria contained within the Sale and Supply of Alcohol Act 2012. General guidance on objecting is available through [this website](#) run by Te Hīringa Hauora/Health Promotion Agency. Request to view, or query, a specific application may be directed to the Alcohol Licensing Team at alcohollicensing@ccc.govt.nz or 03 941 8999.
- 4.4.4 Community Boards in this district have been authorised by the Council to appear and be heard (upon seeking, and if granted, permission from the chairperson of the District

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Licensing Committee) at any hearing of an application for an alcohol licence. This is distinct and different from being an objector. Community objectors should thus make their objections [direct to the Council's Alcohol Licensing Team](#); they cannot be made via the Community Board.

4.4.5 However, anyone may ask to speak to the Community Board about whether the Community Board will seek permission to appear if an application for an alcohol licence is proceeding to a hearing. Again, the Community Board do not object on behalf of, or represent, individual objectors, but can (if they seek and are granted permission to appear) deliver a submission at the hearing, principally to provide the Community Board's overview and insight into the community in the locality of the premises.

4.5 Alcohol Licence Applications in the Board area with objections to be Heard

The Board has sought the leave of the Chairperson of the District Licensing Committee to appear and be heard in the matter of the application by Pari International Ltd listed below.

Hearing date	Applicant name	Trading name	Address	Application and licence type	Type of business
15 Aug 2022	Liquorsea Limited	Northwood Liquor Store	Shop F.03a, Northwood Supa Centa, 1 Radcliffe Road	Off-licence new	Off- bottle store
TBC	Pari International Limited	Liquor Spot Edgeware	565 Barbadoes Street	Off-licence new	Off- bottle store

Attachments Ngā Tāpirihanga

No.	Title	Page
A	Waipapa Papanui-Innes Community Board Board Plan 2019-2022 Electoral Term - Implementation Monitoring as at July 2022	
B	Waipapa Papanui-Innes End of Project Summary for the Strengthening Communities Fund 2020-21	
C	Waipapa Papanui-Innes End of Project Summary for the Discretionary Response Fund 2020-21	
D	Papanui-Innes Hybris Report July 2022	
E	Memo: Papanui-Innes Public Toilets	
F	Memo: Disability Playgrounds	
G	Memo: 84 Langdons Road - Northlink	

Waipapa Papanui-Innes Community Board
19 August 2022

Signatories / Ngā Kaiwaitohu

Authors	Mark Saunders - Community Board Advisor Lyssa Aves - Support Officer Emma Pavey - Manager Community Governance, Papanui-Innes Trevor Cattermole - Community Development Advisor Stacey Holbrough - Community Development Advisor Helen Miles - Community Recreation Advisor
Approved By	Emma Pavey - Manager Community Governance, Papanui-Innes Matthew McLintock - Manager Community Governance Team John Filsell - Head of Community Support and Partnerships

Te Pātaka o Rākaihautū Banks Peninsula Community Board
15 August 2022



12. Te Pātaka o Rākaihautū Banks Peninsula Community Board Area Report - July 2022

Reference Te Tohutoro: 22/162398

Report of Te Pou Matua: Penelope Goldstone, CGM Banks Peninsula
Penelope.Goldstone@ccc.govt.nz

General Manager Mary Richardson, GM Citizens & Community
Pouwhakarae: Mary.Richardson@ccc.govt.nz

1. Purpose of Report Te Pūtake Pūrongo

This report provides the Board with an overview on initiatives and issues current within the Community Board area.

2. Officer Recommendations Ngā Tūtohu

That Te Pātaka o Rākaihautū Banks Peninsula Community Board:

1. Receive Te Pātaka o Rākaihautū Banks Peninsula Community Board Area Report for July 2022.

3. Community Support, Governance and Partnership Activity

3.1 Community Governance Projects

Activity	Detail	Timeline	Strategic Alignment
Weather events - July	During the three events in July, Banks Peninsula Community Governance staff have contacted members of communities across Banks Peninsula to ascertain the situation in these discrete communities, reporting on wellbeing, slips, power outages, stream levels etc. Reports have been compiled and sent through to Civil Defence Emergency Management as available. This new level of engagement has been much appreciated and has contributed to an improved response.	As required Weekly events	Our communities are prepared for the impacts of natural hazards and can respond. Resilient Communities

3.2 Community Funding Summary

- 3.2.1 **Strengthening Communities Fund (SCF)** - Staff have discussed with the Board applications to the 2022/23 SCF. A report will go to the Board in August for its decisions. The Board's community funding budget for the year has been set at \$198,572. Unallocated funds will be transferred to the Board's Discretionary Response Fund for

Te Pātaka o Rākaihautū Banks Peninsula Community Board
15 August 2022



allocation during the year. SCF applicants will be notified of outcomes in time for projects beginning 1 September.

- 3.2.2 **Discretionary Response Fund (DRF)** – This fund for 2021/22 closed 30 June. Any applications received and not allocated have been transferred to the Board's 2022/23 DRF, and will be processed in due course and when the budget is established for the year. For a full summary of DRF expenditure for the 2021/22 year, see **Attachment A**.

3.3 **Participation in and Contribution to Decision Making**

3.3.1 **Report back on other Activities contributing to Community Board Plan [for items not included in the above table but are included in Community Board Plan]**

- Community Board Plan monitoring – the reporting of progress on the Community Board Plan from 1 January 2022 to 31 July 2022 is available as **Attachment B**.

3.3.2 **Council Engagement and Consultation.**

- Banks Peninsula Community Board submitted the following point to Council's Smart Christchurch Strategy:
 - Given the geographic location and size of Banks Peninsula, there are many ways in which a technology based approach to the Strategy's designated key areas (i.e., water, waste, mobility, energy, and economic development) could provide distinctly meaningful benefits to Banks Peninsula communities. Innovative technological solutions that could serve to maintain or improve levels of service, ensure reliable communication, and advance community resilience would be of particular benefit to areas that are more remotely located and harder to service.

3.4 **Governance Advice**

3.4.1 **Public Forum** – The Board received the following public forums at its 11 July and 25 July 2022 meetings:

- Paul Milligan, Chief Executive of Black Cat Cruises, regarding the installation of a memorial bench on the Akaroa Wharf.
- Joshua Merriam spoke on behalf of the Lyttelton Mountain Bike Club regarding the Lyttelton Reserves Management Committee and the apparent lack of any progress in Uruman Reserve.
- Mike Norris, Harry Stronach, and Victoria Andrews spoke to the Board an improved traffic management plan for Akaroa.

3.4.2 **Deputations** – The Board did not receive any deputations at its July 2022 meetings.

3.4.3 **Correspondence** – The Board provided and received the following correspondence in July 2022:

- The Board provided the following Letters of Support:
 - Reverend John McLister for the Lyttelton Parish to apply for funding for the restoration of the church grounds and replace the signage out front. **Attachment C**.
 - The Diamond Harbour and Districts Health Support Group to apply for funding for the building extension of the Health Centre. **Attachment D**.
- Orton Bradley Park Board Minutes – 9 May 2022. **Attachment E**.

3.4.4 **Reserve Management Committee Meetings:**

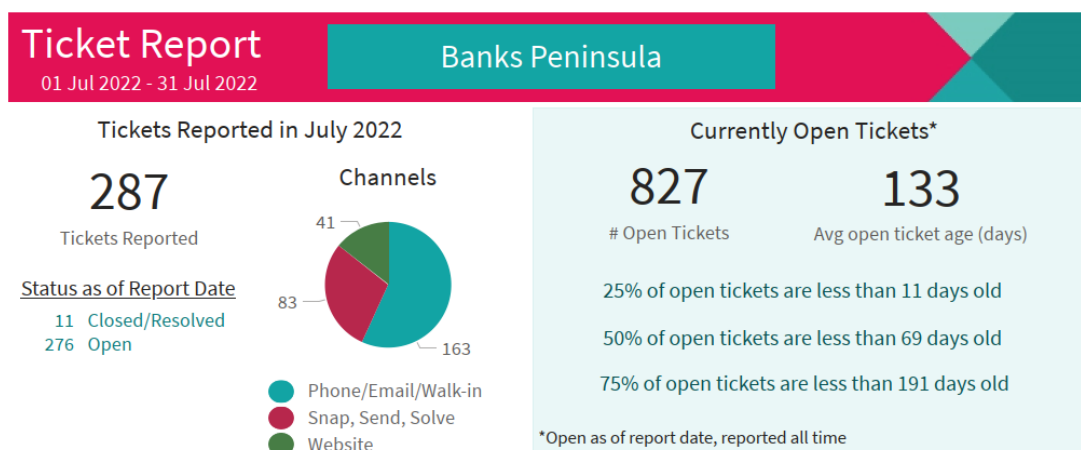
Te Pātaka o Rākaihautū Banks Peninsula Community Board
15 August 2022



- Lyttelton Reserves – 11 July
- Duvauchelle – 18 July
- Okains Bay – 20 July

4. Advice Provided to the Community Board

- 4.1 Memo to the Board: Stormwater Works – Oxford Street Lyttelton. **Attachment F.**
- 4.2 Memo to the Board: Okains Bay Water Supply Project. **Attachment G.**
- 4.3 Memo to the Board: Akaroa Cruise Ship Season 2022/23 – Traffic Operations Update. **Attachment H.**
- 4.4 Banks Peninsula Graffiti Insight Report – June 2022. **Attachment I.**
- 4.5 CSR Report – July 2022. **Attachment J.**



Attachments Ngā Tāpirihanga

No.	Title	Page
A	Banks Peninsula Discretionary Response Fund 2021-22 Summary to 30 June 2022	
B	Banks Peninsula Community Board Plan Monitoring 1 July 2021 - 31 July 2022	
C	Letter of Support - Anglican Parish of Lyttelton	
D	Letter of Support - Diamond Harbour and District Health Support Group	
E	Orton Bradley Park - Meeting Minutes 9 May 2022	
F	Memo: Stormwater Works - Oxford Street Lyttelton	
G	Memo: Okains Bay Water Supply Project	
H	Memo: Akaroa Cruise Ship Season 2022/23- Traffic Operations Update	
I	Banks Peninsula Graffiti Insight Report - June 2022	
J	Banks Peninsula Customer Services Requests Report - July 2022	

Te Pātaka o Rākaihautū Banks Peninsula Community Board
15 August 2022

Signatories Ngā Kaiwaitohu

Authors	Katie Matheis - Banks Peninsula Governance Adviser Liz Carter - Community Board Advisor Robin Arnold - Community Development Advisor Trisha Ventom - Community Recreation Advisor Jane Harrison - Community Development Advisor Andrea Wild - Community Development Advisor Philipa Hay - Community Development Advisor Bipul Adhikari - Support Officer
Approved By	Penelope Goldstone - Manager Community Governance, Banks Peninsula Matthew McLintock - Manager Community Governance Team John Filsell - Head of Community Support and Partnerships

Waitai Coastal-Burwood Community Board
15 August 2022



11. Waitai Coastal-Burwood Community Board Area Report - August 2022

Reference / Te Tohutoro: 22/344570

Report of / Te Pou
Matua: Christopher Turner-Bullock, Community Governance Manager
christopher.turner@ccc.govt.nz

General Manager /
Pouwhakarae: Mary Richardson, General Manager, Citizens and Community
mary.richardson@ccc.govt.nz

1. Purpose of Report Te Pūtake Pūrongo

This report provides the Board with an overview on initiatives and issues current within the Community Board area.

2. Officer Recommendations Ngā Tūtohu

That the Waitai Coastal-Burwood Community Board:

1. Receive the Waitai Coastal-Burwood Community Board Area Report for August 2022.

3. Community Support, Governance and Partnership Activity

3.1 Community Governance Projects

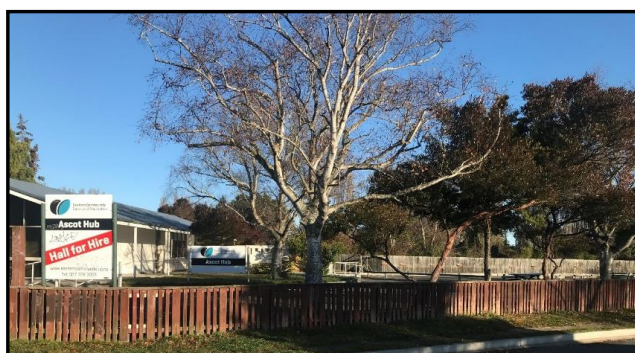
Activity	Detail	Timeline	Strategic Alignment
Parklands Reserve (new park furniture)	Staff worked with the Parklands Residents Association to gather feedback from the community in May about the location of new park furniture. The furniture was installed on 29 July 2022.	Completed	Board Priority 1
QEII Park Masterplan – improvements to Ascot Hub	At the end of June the New Brighton Menz Shed worked with the Council to complete the removal of the wire mesh fencing on the Ascot Community Centre, Ascot Avenue frontage. This has vastly improved the look of the community centre from the road. New patio furniture was also installed at the Ascot Community Centre following on from the new patio work completed earlier this year. The Ascot Hub owned by the Council and managed by Eastern Community Sport and Recreation.	Completed	Board Priority 1
Te Tira Kāhikuhiku - 19 July 2022	Te Tira Kāhikuhiku recommended that Land Information New Zealand agrees to:	Ongoing	Board Priority 5

Waitai Coastal-Burwood Community Board
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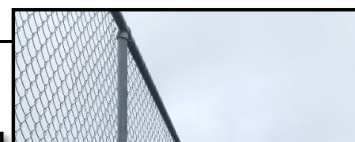
	<ul style="list-style-type: none"> • a 6 month extensions for a license to the Avon Loop Planning Association for the Peace Park project, • a 6 month extension for a license to Christchurch City Council at 14 Harvey Terrace for Salam Garden, • a 6 month extension for a license to Life in Vacant Spaces for Jordan Wilson for the Avondale Community Garden at 1 Scoular Place in Avondale. <p>Te Tira Kāhikuhiku advises Land Information New Zealand that they generally supports the anticipated application for the Extravaganza Fair for 4 days in October at the site on the corner of New Brighton Road and Locksley Avenue.</p>		
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New outdoor furniture at Ascot Hub



Ascot Hub – fencing upgrade



Waitai Coastal-Burwood Community Board
15 August 2022



Queenspark Reserve Netball Court – Perimeter tree removal work

3.2 **Participation in and Contribution to Decision Making**

3.2.1 **Report back on other Activities contributing to Community Board Plan [for items not included in the above table but are included in Community Board Plan]**

- **Community Board Plan**

The final monitoring report on the Waitai Coastal-Burwood 2020-22 Community Board Plan is attached (refer **Attachment A**).

- **Pukeko Centre**

As part of the draft 2022/23 Annual Plan, the Council approved a grant of \$400,000 from the Capital Endowment Fund to the Pukeko Centre to enable the facility development to proceed to a stage where it can open to the public, subject to the following conditions:

- All grant funds drawn down are matched by the Pukeko centre 1:1.
- No grant funding is drawn down until the project raises sufficient funds to complete to a stage where it can open to the public.
- Capital Endowment funding is set aside in two instalments \$200,000 in 2022/23 and \$200,000 in 2023/24.

- **Department of Corrections**

On Thursday 30 June 2022, Corrections had its official opening of the Rawhiti Community Corrections Site at 296 Breezes Road.

Waitai Coastal-Burwood Community Board
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Rawhiti is the new flagship site for Canterbury Community Corrections. It is the new permanent home for Corrections' Community Services in East Christchurch. The new site replaced two temporary sites at Stanmore Road and Kingsley Street, where staff have been based following the closure of the Pages Road site after the 2011 earthquakes.

Opening the location is a major milestone for Corrections' services in Canterbury, for local people on sentences and orders, and community partners. The site has a range of modern facilities including programme and meeting spaces for partner agencies and community group use, whanau rooms and video conferencing capability.



- **Justice and Emergency Services Precinct – Site Visit**

On Monday 4 July 2022, the Board went on a site visit to the Emergency and Justice Precinct to view the premises and to receive a safety briefing from Police.

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- **Brooklands Community**

Key individuals from the community who have formed an informal group have been instrumental in driving some ideas for place making, and from that a community pantry and the Brooklands Book Swap have been established.

Residents who regularly donate to the pantry and maintain it, have reported it has been used daily by locals and other from surrounding suburbs who pass through Brooklands.



4. Advice Provided to the Community Board

4.1 Customer Service Request/Hybris Report

For the Board's information, attached is a copy of the June and July 2022 Hybris Reports (refer **Attachment B and C**).

Waitai Coastal-Burwood Community Board
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4.2 **Queenspark Reserve**

For the Board's information, attached is a copy of a staff memorandum in relation to Queenspark Reserve Netball Courts and the removal of trees surrounding the courts (refer **Attachment D**). The work to remove the trees was completed the week of the 18 July. Staff will continue to work with Parklands United Netball Club to complete the rest of the upgrades to the courts.

4.3 **Fronde Lighting**

For the Board's information, attached is a copy of a staff memorandum in response to the correspondence received from Aileen Trist requesting that lights are added to the Fronde on the corner of Anzac Drive and New Brighton Road (refer **Attachment E**).

4.4 **New Brighton Road – Shirley Boys High School**

For the Board's information, attached is a copy of a staff memorandum in response to a public forum presentation made by two students from Shirley Boys High School in relation to rezoning New Brighton Road so that it is eligible for capital works programme funding for its reconstruction (refer **Attachment F**).

4.5 **Dog Control Policy and Bylaw 2016**

For the Board's information, attached is a copy of a staff memorandum in response to the joint submission received by the local Residents' Associations of the Greater New Brighton Beach Area in relation to Enforcement of the Dog Control Policy and Bylaw 2016 (refer **Attachment G**).

4.6 **Spencerville Residents' Association – Speeding Concerns on Lower Styx Road**

For the Board's information, attached is a copy of a staff memorandum in response to the correspondence received from the Spencerville Residents' Association in relation to speeding concerns on Lower Styx Road (refer **Attachment H**).

Attachments Ngā Tāpirihanga

No.	Title	Page
A	Waitai Coastal-Burwood Community Board Plan Monitoring Report	
B	Waitai Coastal-Burwood Community Board - Hybris Report June 2022	
C	Waitai Coastal-Burwood Community Board - Hybris Report July 2022	
D	Waitai Coastal-Burwood Community Board - Queenspark Reserve - Staff Memorandum	
E	Waitai Coastal-Burwood Community Board - Fronde Lighting - Staff Memorandum	
F	Waitai Coastal-Burwood Community Board - New Brighton Road - Shirley Boys High School - Staff Memorandum	
G	Waitai Coastal-Burwood Community Board - Enforcement of the Dog Control Policy and Bylaw - Staff Memorandum	
H	Waitai Coastal-Burwood Community Board - Lower Styx Road - Speeding Concerns - Staff Memorandum	

Waitai Coastal-Burwood Community Board
15 August 2022

Signatories / Ngā Kaiwaitohu

Authors	Cindy Sheppard - Community Board Advisor Katie MacDonald - Support Officer Emily Toase - Community Development Advisor Rory Crawford - Community Development Advisor Jacqui Miller - Community Recreation Advisor Christopher Turner-Bullock - Manager Community Governance, Coastal-Burwood
Approved By	Christopher Turner-Bullock - Manager Community Governance, Coastal-Burwood Matthew McLintock - Manager Community Governance Team John Filsell - Head of Community Support and Partnerships

Waimāero Fendalton-Waimairi-Harewood Community Board
15 August 2022



18. Waimāero Fendalton-Waimairi-Harewood Community Board Area Report - August 2022

Reference / Te Tohutoro: 22/892526

Report of / Te Pou Matua: Maryanne Lomax, Community Governance Manager,
maryanne.lomax@ccc.govt.nz

General Manager / Pouwhakarae: Mary Richardson, General Manager Citizens and Community,
mary.richardson@ccc.govt.nz

1. Purpose of Report Te Pūtake Pūrongo

This report provides the Board with an overview on initiatives and issues current within the Community Board area.

2. Officer Recommendations Ngā Tūtohu

That the Waimāero Fendalton-Waimairi-Harewood Community Board:

1. Receive the Waimāero Fendalton-Waimairi-Harewood Community Board Area Report for August 2022.

3. Community Support, Governance and Partnership Activity

3.1 Community Governance Projects

Activity	Detail	Timeline	Strategic Alignment
Avonhead/Russley Safety Expo	The Safety Expo for the Avonhead/Russley area will be taking place on 7 August 2022 at Russley School. The Police, Community Patrols, Neighbourhood Support and Civil Defence will be in attendance with information stalls.	7 August 2022	<ul style="list-style-type: none">• Resilient Communities• Board Plan Priority
Bishopdale Safety Initiative	The safety survey is getting its final tweaks before it goes out to every household in the next edition of the Bishopdale Bulletin. Once completed, the surveys can be handed in at either Bishopdale or Fendalton libraries, Sundbye House on Farrington Ave, or at Bishopdale New World. The survey can also be completed online.	Ongoing	<ul style="list-style-type: none">• Resilient Communities

Waimāero Fendalton-Waimairi-Harewood Community Board
15 August 2022

3.2 Rapid Antigen Tests (RATS)

Our local Community Governance team have been busy distributing boxes of RATS tests out to local community organisations. The groups have been extremely grateful, as they are able to pass them on to vulnerable people in their communities who don't necessarily have the means to pay or go online, order and pick-up the free ones available. To date we have distributed nearly 1,000 boxes.



Dot Capon from the Avonhead Community Trust receiving some RATS (and posters for the Safety Expo!)

3.3 Fendalton-Waimairi-Harewood 2022 Community Service Awards

The Community Board hosted the 2022 Community Service Awards function at the Russley Golf Course on 7 July 2022. It was a great event to celebrate the achievements of a number of wonderful people who volunteer in our community. Very positive feedback was received from the attendees.



Waimāero Fendalton-Waimairi-Harewood Community Board
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3.4 The Great Christchurch Car Rally

With funding support from the Waimāero Fendalton-Waimairi-Harewood and Waipapa Papanui-Innes Community Boards, the Great Christchurch Car Rally took place on Friday 1 July in partnership with the Papanui Youth Development Trust and Te Ora Hou. The event involved approximately 60 local young people and youth leaders. First run in 2020 as a Covid-19 safe event due to the nature of all teams competing separately, the 2022 event was again very popular on a cold Christchurch night!

The event was a fast-paced Goose Chase competition where teams of young people navigated the city in vans attempting to earn the greatest number of points by competing in a wide variety of challenges.

The activities were received and completed on a purpose-built phone app, which was updated in real-time with a rolling leader-board and live feed of all other teams' efforts - it definitely resulted in some fierce, but friendly competition!

A big thankyou to Silhouette Studios for joining in and judging the spectacular dance off competitors.



3.5 Community Funding Summary

3.5.1 A status report on the Board's 2022-23 Discretionary Response Fund will be presented as part of the September Area Report as the amount of funding available is yet to be finalised.

3.6 Participation in and Contribution to Decision Making

3.6.1 Report back on other Activities contributing to Community Board Plan

- The final monitoring report on the Waimāero Fendalton-Waimairi-Harewood 2020-22 Community Board Plan is attached (**Attachment A**).

3.6.2 Council Engagement and Consultation

- **Summary of feedback on the Roto Kohatu Reserve Management Plan proposal:**

The Council received 86 submissions from ten recognised organisations, including six user groups and one business. This included feedback from the Department of Conservation, Environment Canterbury, North Canterbury Fish and Game, Christchurch International Airport Ltd, The Cancer Society, Disabled Persons Assembly, and six user groups.

The remainder were residents from across the city and wider area.

Key comments supported:

- A new entrance at Outlook Place

Waimāero Fendalton-Waimairi-Harewood Community Board
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- Improvements such as grading of beach to access and use Lake Rua, e.g. swimming, boat/model yacht launch
- Development and building of facilities to support aquatic recreation for groups
- Retaining natural environment and the general approach to keep built structures to a minimum
- Additional activities put forward in the plan including more canoe polo courts.

Key suggestions included requests for:

- More parking, that is also better defined and managed
- Facilities that provide sun safety and adequate shading
- More facilities such as picnic tables and barbecues
- Improved access including wayfinding, paths, and cycle facilities

Key concerns related to the need to manage anti-social behaviour, and there were a range of suggestions about how to manage dog behaviour and access. There were also several requests relating to jet-ski use on Lake Tahi including allocation of space and protection of birdlife. Christchurch Airport's questions and concerns about managing the risk of bird strike have been addressed in the management plan.

Proposed Changes to the proposal:

In total, 16 amendments have been made to the draft Management Plan.

Key changes:

- Making sure consideration of recreational use is fully recognised the plan while taking into account the need to manage possible conflicts of informal use of the lakes.
- Modification of plans for the management of Lake Tahi to strike a balance between the use of the lake and protecting biodiversity values
- Fishing structures removed over time to support enhancement and protection of biodiversity and ecology
- Facilities: Recognising the of the need to consider mobility access including pathways, further consideration of shade management including shade sails
- Operational: Highlighting the parking issue, recognising the need for crime prevention and security measures, changes to recognise and manage/prevent bird strike risk

The Plan will now go to a Hearings Panel on 27 July 2022 and then to the Community Board for a final decision.

4. Advice Provided to the Community Board

- 4.1 Customer Service Request Report - Hybris monthly report for June 2022 attached, providing an overview of the number of Customer Service Requests that have been received, including the types of requests being received and a breakdown of how they are being reported (refer to **Attachment B**).
- 4.2 Resource Consent Decision - City Firewood (*circulated 1 July 2022*)
- 4.3 Memo - Land Swap Agreement with ECan (*circulated 5 July 2022*)

Waimāero Fendalton-Waimairi-Harewood Community Board
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4.4 Memo - Nunweek Park BBQ (*circulated 14 July 2022*)

Attachments Ngā Tāpirihanga

No.	Title	Page
A	2020-22 Fendalton-Waimairi-Harewood Board Plan Monitoring - FINAL August 2022	
B	Fendalton-Waimairi-Harewood - Hybris Ticket Report - June 2022	

Signatories / Ngā Kaiwaitohu

Author	Maryanne Lomax - Manager Community Governance, Fendalton-Waimairi-Harewood
Approved By	Matthew McLintock - Manager Community Governance Team John Filsell - Head of Community Support and Partnerships

Waikura Linwood-Central-Heathcote Community Board
17 August 2022



12. Waikura Linwood-Central-Heathcote Community Board Area Report - August 2022

Reference Te Tohutoro: 21/1756316

Report of Te Pou Matua: Arohanui Grace, Community Governance Manager
Arohanui.grace@ccc.govt.nz

General Manager Mary Richardson, Citizen and Community
Pouwhakarae: mary.richardson@ccc.govt.nz

1. Purpose of Report Te Pūtake Pūrongo

This report provides the Board with an overview on initiatives and issues current within the Community Board area.

2. Officer Recommendations Ngā Tūtohu

That the Waikura Linwood-Central-Heathcote Community Board:

1. Receive the Waikura Linwood-Central-Heathcote Community Board Area Report for August 2022.

3. Community Support, Governance and Partnership Activity

3.1 Community Governance Projects

Activity	Detail	Timeline	Strategic Alignment
Bromley Traffic Plan	The Bromley Traffic Project is a priority in the Waikura Linwood-Central-Heathcote Community Board Plan. The Waikura Linwood-Central-Heathcote Governance Team, in partnership with local community, have established regular monthly meetings at the Bromley Community Centre. There have been two meetings to date, the first being a meet and greet, and the second, an opportunity to establish what the community wants to see come from the Bromley Traffic Plan. Individually, and as a group, the greatest want is for safety within the local streets and particularly around the school area. Safety has been communicated as reducing speed, parking/drop off/pick up around the school area, reducing heavy traffic, and combatting boy racer activity on local streets. At the next meeting, the assigned Project Manager will be attending to answer any questions related to their involvement in the plan.	Ongoing	Board Priority

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Activity	Detail	Timeline	Strategic Alignment
	Interested community members have been communicated with by email and through social media.		
Ōpāwaho to Ihutai	The Ōpāwaho (lower) Heathcote Guidance Plan has been endorsed by Council	Complete	Board Priority - Project
Community and Youth Service Awards	2022 Community and Youth Service Awards was held at The Atrium on 27 July 2022.	Complete	Board project. Resilient-connected communities.
Summer with your Neighbours	Applications opened on 15 July for one month, for a subsidy to connect with neighbours/community over the summer period.	15 July 2022 – 31 March 2023	Board project. Resilient-connected communities.

3.2 Community Funding Summary

3.2.1 Community Board Discretionary Response Fund 2022/23 – as at 27 July 2022:

- Discretionary Response Fund unallocated balance for 2022/23 is \$48,500
- Youth Achievement and Development Fund unallocated balance for 2022/23 is \$4,150
- Light Bulb Moments Fund unallocated balance for 2022/23 is \$2,650

3.2.2 The 2021/22 Discretionary Response Funding Spreadsheet is attached for record purposes. (Attachment A).

3.2.3 The 2022/23 Discretionary Response Funding Spreadsheet is attached for record purposes. (Attachment B).

3.2.4 Youth Development Fund Applications - At the Board's 2 December 2021 meeting the Board resolved that the Waikura Linwood-Central-Heathcote Community Board Youth Development Fund allocations process be to two Board Members, until the end of the Board's 2020/22 term. The following Youth Development Fund applications have been approved:

Name	Event	Amount
Brieanna Cox	2022 Asia Pacific Cup in Komatsu, Japan from 29 September to 2 October 2022.	\$500
Burnside West Christchurch University Cricket Club Inc.	For Dilan Wijetunga and Felix Nielsen, who are both residents of Waltham and Richmond respectively, to attend the North West Cricket Club Development Cricket Development Tour to India from 27 September to 14 October 2022.	\$350

The Youth Development Fund Decision Matrices are attached for record purposes. (Attachment C & D).

3.2.5 Light Bulb Moments Fund Applications – At the Board's 2 December 2021 meeting the Board resolved that the Waikura Linwood-Central-Heathcote Community Board Light Bulb Moments Fund allocations process be to two Board Members, until the end of the

Waikura Linwood-Central-Heathcote Community Board
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Board's 2020/22 term. The following Light Bulb Moments Fund application has been approved:

Name	Event	Amount
Linwood Resource Centre	Materials to build the Linwood Recycling Station	\$350

The Light Bulb Moments Fund Decision Matrix is attached for record purposes.
(Attachment E).

- 3.2.6 **2021/22 Discretionary Response Fund Change of Purpose Request: Te Aratai Collage Jazz Band Grant** – The Board allocated \$2,043 to Te Aratai College towards cost of five students to attend the Southern Jam Youth Festival. The Festival has since been cancelled and the applicant has requested funding be repurposed, with similar outcomes.
- 3.2.7 **2021/22 Discretionary Response Fund Change of Purpose Request Roimata Commons Trust** – The Board allocated \$2,500 to Roimata Commons Trust to run a Matariki event including workshops. Due to staff illness this event was not able to go ahead. The funding will now be used for a Spring community event which has the same format as the Matariki event.

3.3 Participation in and Contribution to Decision Making

3.3.1 Report back on other Activities contributing to Community Board Plan [for items not included in the above table but are included in Community Board Plan]

- The 2022 Waikura Linwood-Central-Heathcote Community and Youth Community Service Awards were held on 27 July at The Atrium, Christchurch Netball Centre, with twelve community recipients, one youth community recipient and one community group recipient being honoured.



3.3.2 Council Engagement and Consultation

- Start Work Notices** – Various Start Work Notices have been sent to the Board throughout the month. All Board area and city-wide start work notices can be found at: <https://ccc.govt.nz/transport/works>.
- Christchurch District Plan - Plan Change 4 Short Term Accommodation Appeal** – Mediation is currently planned for 3-4 October 2022, one week prior to the Local Body elections. The Board is requested to appoint a Board representative to attend

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the planned mediation and have delegated authority from the Board to agree to the settlement and be the representative until the mediation process and any subsequent negotiations are completed. It should be noted that the nominated Board member is appointed as a representative and is not being made in that member's capacity as a Board member and is not dependent on the person being re-elected to the Board.

- Following the elections, the new Community Boards will need to give proper notice to the Environment Court that they are the successors for the Waikura Linwood-Central-Heathcote Community Board.

3.4 Governance Advice

3.4.1 Public Forum – The Board received no public forum presentations at its 13 July 2022 meeting.

3.4.2 Presentation of Petitions – The Board received a petition containing 173 signatures. The prayer of the petition states: *We, the undersigned, petition that the Christchurch City Council implement an alcohol ban in Woolston Village.*

3.4.3 Board Requests – The Board made the following requests at its 13 July 2022 meetings:

- Requests a staff report to the Board on the implementation of an alcohol ban in Woolston taking into account the evidence provided by Mr Paul McMahon.
- Requests removal and replacement of the current Sumner Esplanade seating.
- Requests an update from staff on the Bromley Traffic Project, including the upcoming milestones.
- Requests a report on parking at Linfield Park for the Board's consideration of the need for installation of no parking restrictions on the Cypress Street/Rudds Rd intersection to aid motorists' sight lines.
- Requests a report for the Board to consider appropriate planting for the berms adjacent to Linfield Park to discourage inappropriate parking.
- Requests that the Linfield Park fence be moved in areas where it is viable to do so to discourage inappropriate parking. (for example, at the south end of the on-street parking area of Kearneys Road).
- The Board agreed to offer to work with the New Zealand Police and YCD (Youth & Cultural Development) to find a solution to the issue of a group of youth repeatedly shoplifting in the area, including the appropriateness of camera footage of shoplifting being posted to social media.
- The Board agreed to seek staff advice on the possible fire danger from overgrown vegetation and rubbish on vacant sections and around derelict buildings in Linwood Village.
- The Board agreed to request staff advice on the section of Rapanui Shag Rock Cycleway between Fitzgerald Avenue and Stanmore Road post construction safety audit and complaints received since the opening of the cycleway in December 2017.
- The Board agreed to seek staff advice on whether the Council has responsibility for water from springs flowing onto private owned land.

3.4.4 Briefings - The Board received briefings during July 2022 about the following:

- Te Kaha Surrounding Streets.

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- Update on Linwood-Woolston Christchurch Regeneration Acceleration Fund (CRAF).
- Redevelopment of Linwood Park.
- Orion Bromley to Milton 66kV Cable Lay and Substation Build.
- High Street (Tuam to St Asaph)
- Redcliffs Village Coastal Pathway – Proposed Changes.

4. Advice Provided to the Community Board

- 4.1 **Dawson Street Name Change** – Memorandum in reply to a petition that was presented to the Board's 16 February meeting to change the name of Dawson Street to Dawson Lane. **(Attachment F)**
- 4.2 **Christchurch Wastewater Plant Post Fire Health Concerns** – Following the Board's 1 and 15 June 2022 requests: The Board agreed to request staff to arrange a meeting of the Board with the Canterbury Chief Medical Officer to discuss the impacts of 1 November 2021 Christchurch Wastewater Plant Fire on the affected community, *The Board agreed to request that a letter be written to the Chief Executive of the Canterbury District Health Board (CDHB) requesting information on what data is being collected on the effects of the 1 November 2021 Christchurch Wastewater Plant Fire, how the CDHB is supporting the affected community post and what are the CDHB's plans moving forward to support the affected community, and Write to the Minister of Health and the Board Area Members of Parliament outlining the Board's concerns on the lack of health response for the community following the Christchurch Wastewater Plant fire.* The Board has received a reply from Medical Officer of Health. **(Attachment G).**
- 4.3 **Scott Park Toilet Pathway** – Memorandum in reply to the Board's 14 July 2021 request: *Requests that staff place the construction of a footpath to a temporary toilet in Scott Park on hold while investigating the feasibility of integrating a proposed sculpture in the northwest corner of Scott Park into the landscape plan.* **(Attachment H).**
- 4.4 **Cave Rock Mast Lights** – Memorandum in reply to the Board's 1 June 2022 request: *Requests staff advice on the licensing arrangements for the lights on the Cave Rock Mast, including options to extend the lights and how they are arranged, the times they are lit and the potential for the community to be consulted and Requests Staff discuss with the licence holder about the potential to switch off the Cave Rock Mast lights over the period of Matariki.* **(Attachment I).**
- 4.5 **Graffiti Report** – the Graffiti Snapshot Report for June 2022 is attached. **(Attachment J).**
- 4.6 **Customer Service Requests Board Area Report** - providing an overview of the number of Customer Service Requests that have been received over a period of time, including the types of requests being received and a breakdown of how they are being reported from 1 to 20 June 2022 and 1 July 2022 – 31 July 2022 are attached. The June 2022 report is showing a high number of dog administration tickets, those tickets are the customer requests to change of address, desexing status, microchip numbers, or death of a dog. New dog registration tickets reported are new registrations only. **(Attachments K and L).**

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Attachments Ngā Tāpirihanga

No.	Title	Page
A	2021/22 Discretionary Response Funding Spreadsheet	
B	2022/23 Discretionary Response Funding Spreadsheet - as at 27 July 2022	
C	2022/23 Youth Development Fund Application Decision Matrix - Brianna Cox - 19-07-2022	
D	2022/23 Youth Development Fund Application Decision Matrix - Burnside West Christchurch University Cricket Club - 22-07-2022	
E	2022/23 Light Bulb Moment Fund Application Decision Matrix - Linwood Resource Centre - Recycling Station	
F	Memorandum: Dawson Street Road Name Change Request - 1 July 2022	
G	Christchurch Wastewater Plant Post Fire Health Concerns - Letter in reply to Community Board June requests to Whatu Ora Health New Zealand - 11 July 2022	
H	Memorandum: Scott Park Toilet Pathway - 22 July 2022	
I	Memorandum: Cave Rock Mast Lights - 22 July 2022	
J	Graffiti Snapshot Report - June 2022	
K	Customer Service Requests Board Area Report - June 2022	
L	Customer Service Requests Board Area Report - July 2022	

Signatories Ngā Kaiwaitohu

Authors	Liz Beaven - Community Board Advisor Arohanui Grace - Manager Community Governance, Linwood-Central-Heathcote Jae Youn Lee - Community Recreation Advisor Shanelle Temaru-Ilalio - Community Development Advisor Cathy Sweet - Community Development Advisor Jane Walders - Support Officer
Approved By	Arohanui Grace - Manager Community Governance, Linwood-Central-Heathcote Matthew McLintock - Manager Community Governance Team John Filsell - Head of Community Support and Partnerships

Waihoru Spreydon-Cashmere Community Board
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11. Waihoru Spreydon-Cashmere Community Board Area Report - August 2022

Reference Te Tohutoro: 21/1756834

Matthew McLintock, Manager Community Governance Team,
matthew.mclintock@ccc.govt.nz

Report of Te Pou Matua:

Marie Byrne, Acting Community Board Adviser,
marie.byrne@ccc.govt.nz

General Manager

Mary Richardson, General Manager Customer and Community,

Pouwhakarae:

mary.richardson@ccc.govt.nz

1. Purpose of Report Te Pūtake Pūrongo

This report provides the Board with an overview on initiatives and issues current within the Community Board area.

2. Officer Recommendations Ngā Tūtohu

That the Waihoru Spreydon-Cashmere Community Board:


1. Receive the Waihoru Spreydon-Cashmere Community Board Area Report for August 2022.

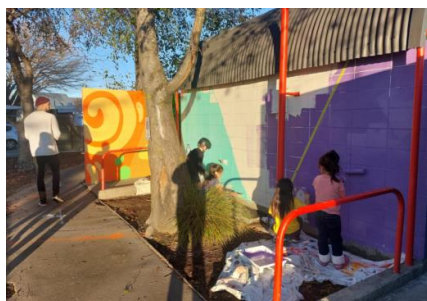
3. Community Support, Governance and Partnership Activity

3.1 Community Governance Projects

Activity	Detail	Timeline	Strategic Alignment
Community Service and Youth Service Awards	The Community Service and Youth Service Awards 2022 function is being held on Wednesday 17 August 2022 following the Waihoru Spreydon-Cashmere Board meeting with a morning tea in the Board room.	August 2022	Te Haumoko Te Whitingia Strengthening Communities Together Strategy
Ōpāwaho Heathcote River Network AGM	The Ōpāwaho Heathcote River Network Annual General Meeting was held on 28 June at the South Library, attended by close to 50 supporters and members. Officer positions were re-elected, the chair reported on the strategic plan and progress, and guest speaker Marie Gray from the Summit Road Society presented on Avoca Valley restoration.	Completed	Healthy Environment Enabling active and connected communities to own their Future.

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Somerset Reserve Mural	<p>Somerset Reserve Mural – Te Kura Taumatua Addington School.</p> <p>After a public forum from Te Kura Taumatua Addington School to the Waihoru Spreydon-Cashmere Community Board, local staff worked with the school community through the council permissions, compliance, and health safety processes, along with resourcing support to add murals to the public toilet block at Somerset Reserve.</p> <p>The design and painting of facility were completed by an artist working with the students, which has increased their sense of ownership of and belonging to the reserve near their school, and improved attractiveness of the reserve located in the Selwyn St shopping area.</p>	August 2022	Te Haumoko Te Whitingia Strengthening Communities Together Strategy Enabling active and connected communities to own their Future.



3.2 Community Funding Summary

3.2.1 2022/23 Strengthening Communities Fund

At the Waihoru Spreydon-Cashmere Community Board meeting on 2 August 2022, the Board made decisions on applications to their 2022/23 Strengthening Communities Fund. At this meeting the Board's 2022/23 Discretionary Response Fund was also established. This funds is now open for applications.

3.2.2 The establishment of the Board's 2022/23 Off the Ground Fund and the 2022/23 Youth Development Fund is being considered in a separate report in this meeting.

3.3 Participation in and Contribution to Decision Making

3.3.1 Report back on other Activities contributing to Community Board Plan [for items not included in the above table but are included in Community Board Plan]

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- Hoon Hay Community Association have completed the plan for the Hoon Hay Community Centre and has been accepted by the Facilities Team.

3.3.2 Council Engagement and Consultation.

- **Start Work Notices** – Various Start Work Notices have been sent to the Board throughout the month. All city-wide start work notices can be found at: <https://ccc.govt.nz/transport/works>.
- A webinar was arranged for residents along the Opawaho-Heathcote River corridor on flood mitigation measures. This webinar was arranged in response to a briefing presented to the combined Waihoru Spreydon-Heathcote and Waihoru Linwood-Central-Heathcote Community Boards.
- The South Library and Service Centre user survey closed on Monday 25 July 2022.

3.4 Governance Advice

3.4.1 Public Forum – The Board received public forum presentations at its 12 July 2022 meeting on the following topics:

- Vicki Rowe and local school children spoke regarding an upgrade in soccer goalposts for Gainsborough Reserve, particularly by adding a net to the goal. This is considered to be a safety issue as balls kicked into the goal end up on the road
- Graham Robinson and Gareth Wright from the Addington Neighbourhood Association presented seeking a reduction of the speed limit in Addington to 30 kilometres per hour. The presenters noted that within the wider Addington area there are four different speed limits ranging from 30 kilometres to hour, through to 60 kilometres per hour.

3.4.2 Deputations – The Board received deputation presentations at its 12 July 2022 meeting on the following topics:

- Helen Tait, resident regarding her correspondence item.

3.4.3 Correspondence – The Board received correspondence at its 12 July 2022 meeting on the following topics:

- Helen Tait, resident, provided correspondence on the condition of Latter's Spur Track and the absence of track signage.

3.4.4 Briefings – The Board received briefings in June and July 2022 about the following matters;

- Christchurch Transport Plan
- Orion: Bromley to Milton Cable Project
- Lower Cashmere and Hoon Hay Speed Review
- Sunday Farmers Market on Esplanade
- Community Governance Team Updates

3.4.5 Board Requests – The Board made the following request during Elected Members' Information Exchange at its 28 June and 12 July 2022 meetings

- **Lower Ōpāwaho Heathcote River Guidance Plan** - The Board requested advice on the process that culminated in the Lower Ōpāwaho Heathcote River

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Guidance Plan and whether a similar plan could be developed for the upper Ōpāwaho-Heathcote River.

- **Cycle safety on road bends** - The Board requested advice on the feasibility of installing flexiposts, particularly on road bends to assist in providing cyclist and motor vehicle separation, and how these could be used in conjunction with slower speeds to improve safety.
- **Parking on riverside verges** - The Board requested that staff investigate options to prevent car parking on the Ōpāwaho Heathcote riverbank on Ashgrove Terrace in the vicinity of Karitane drive, including the possibility of bollards and/or no stopping lines.

4. Advice Provided to the Community Board

- 4.1 **Graffiti Snapshot** - For the Board's information, attached is a Graffiti Snapshot, an update on graffiti as of June 2022 (**refer Attachment A**).
- 4.2 **Ashgrove Terrace** - The Board requested information on options to manage parking on the verges on Ashgrove Terrace, particularly near the entrance to Cashmere High School. A memo response to parking on grass verges in Ashgrove Terrace was distributed. (**refer Attachment B**)
- 4.3 **Wychbury Street** - The Board requested information on possible traffic calming measures on Wychbury Street following correspondence presented to the Board on 7 December 2021. A memo response to request for traffic calming was distributed. (**refer Attachment C**)
- 4.4 **Dyers Pass Road** - The Board were sent information notifying of traffic management measures that will take place on Dyers Pass through to the end of the year to undertake safety improvement work.
- 4.5 **Bollard Installation** - Following a briefing on the Sunday Farmers Market on Esplanade Reserve land, a memo was sent informing of the upcoming installation of bollards and cables on the Heathcote Riverbank True Right South reserve. (**refer Attachment D**)
- 4.6 **Domain Terrace Cycleway** - The Board had requested advice on whether entranceways from driveways from the cycleway meet the Council's accessibility standards. Staff advised that pedestrian crossing points have been installed as safe and accessible crossing points rather than using driveways as crossing points.
- 4.7 **Domain Terrace Traffic Safety** - The Board requested staff advice on options to improve traffic safety on Domain Terrace. Staff advised that there are safety improvements proposed as part of the Lincoln Road Passenger Improvements Project. Lowering the speed limit may be possible through the interim Speed Management Plan which the Board will be briefed on.
- 4.8 **Smartlea Street Bridge** - The Board had requested staff investigate options to improve access on the Smartlea Street Bridge. Minor amendments to improve the available width are being investigated from a structural and approval/consenting perspective.
- 4.9 **Community Parks Update** - Christchurch has seen record high rainfall during July, but that has not dampened the spirit of our frontline staff attending plantings where possible and working alongside community groups to achieve impressive results within the Waihoru Spreydon - Cashmere Community Board area.
 - 4.9.1 **Playground upgrades**
 - Cashmere View playground - Slide has been replaced
 - Buchan Playground - Whole playground has been renewed

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- Remuera Reserve - Awaiting quote to place equipment order for a new carousel, swing set and double slide
- Holliss Reserve - Replacement slide has been installed

4.9.2 **Gardens** – This planting season we are renewing gardens at Barrington and Centennial Parks. 2000 daffodil bulbs have been planted at Sydenham Cemetery. Predominantly native species will be planted with selected exotic species where appropriate.

4.9.3 **Community Partnership Rangers**

- A Simeon Park Community Group helped organise two community planting events in Simeon Park on 3 July. 15 community members helped plant over 120 native trees and shrubs along the park boundary with in collaboration with Addington School. In a separate event, 800 daffodils were planted around the Simeon Park sign and along the road side. The community group is working on building momentum for further activation events in the park.



- Over 75 tamariki from Our Lady of Assumption School planted over 250 native trees along the water's edge in Centennial Park. This event was organised by Council's Waterways team and supported by the Community Partnership Ranger. The kura is kaitiaki for the 300 metre stretch along the Ōpāwaho Heathcote Awa.



21/80176

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Attachments Ngā Tāpirihanga

No.	Title	Page
A	June 2022 Graffiti Snapshot	
B	Memo - Waihoru Spreydon-Cashmere Community Board - Ashgrove Terrace parking	
C	Memos Wychbury Street - Response to request for traffic calming 30 June 2022 Report	
D	Bollards to be installed on Heathcote Riverbank True Right South reserve 31 July 2022 Report	

Signatories Ngā Kaiwaitohu

Authors	Matthew McLintock - Manager Community Governance Team Heather Davies - Community Development Advisor Watene Hema - Community Recreation Advisor Jay Sepie - Community Development Advisor Marie Byrne - Community Board Advisor
Approved By	Matthew McLintock - Manager Community Governance Team John Filsell - Head of Community Support and Partnerships

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12. Waipuna Halswell-Hornby-Riccarton Community Board Area Report - August 2022

Reference / Te Tohutoro: 22/870746

Report of / Te Pou
Matua: Matthew Pratt, Community Governance Manager,
matthew.pratt@ccc.govt.nz

General Manager /
Pouwhakarae: Mary Richardson, General Manager Citizens and Community,
mary.richardson@ccc.govt.nz

1. Purpose of Report Te Pūtake Pūrongo

This report provides the Board with an overview on initiatives and issues current within the Community Board area.

2. Officer Recommendations Ngā Tūtohu

That the Waipuna Halswell-Hornby-Riccarton Community Board:

1. Receives the Waipuna Halswell-Hornby-Riccarton Community Board Area Report for August 2022.

3. Community Support, Governance and Partnership Activity

3.1 Community Governance Projects

Activity	Detail	Timeline	Strategic Alignment
Southwest Play Recreation and Sport Working Group	Sport and recreation users of the Halswell Domain and surrounding areas met in June to discuss the current and future provision of sport in the area. A small working group will be identified to support the provision of play, recreation and sports in the South West of Christchurch, to cater to the growing population. The working group will be made up of community organisations, Sport Canterbury and CCC representatives.	On-going	Te Haumoko Te Whitingia Strengthening Communities Together Strategy
Netsal Site Blessing	There has been a blessing of the Netsal site at Ngā Puna Wai.	July 2022	Te Haumoko Te Whitingia Strengthening Communities Together Strategy
Community Service and Youth Service Awards	The Community Service and Youth Service Awards 2022 function is being held on Tuesday 30 August 2022 at Hornby Club.	August 2022	Te Haumoko Te Whitingia Strengthening Communities Together Strategy

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- **Wycola Park Project – Epic Sports**

The Epic Sports Project has been getting really great numbers to its after school sessions. It has seen a big jump in young girls also participating.



- **Netsal Site Blessing**



- **Hei Hei Community Planting and Kai Day**

On Saturday 30 July a successful Community Day was held at Hei Hei Community Hall and Wycola Park.

The Salvation Army and Hornby Rotary Club held Kai for Community, a food collection drive where people were able to donate, collect or swap food items.

A community planting session was held to beautify Hei Hei Community Hall and Wycola Park, a positive activity supported by Citycare Property, Greater Hornby Residents' Association, Hornby Menzshed, Student Volunteer Army, Hornby High School and the Council.

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The Hornby Rotary Club and Canterbury Community Gardens Association also supported the community planting session and teamed up for Grow your Own Food, a planting activity specifically to raise awareness on food sustainability, community gardening and how to grow food at home using recyclable compostable items.

A slideshow of the event is available at: https://www.youtube.com/watch?v=HCr08_XJCho



3.2 Community Funding Summary

3.2.1 Youth Development Fund recipient

Youth Development Fund recipient Klara Richter recently competed at the 2022 World Games, in Birmingham, USA, with New Zealand Canoe Polo Team, the Paddle Ferns. After fiercely competitive games, the team placed third, the first time a New Zealand team has ever medalled at the event, a massive achievement for New Zealand Canoe Polo.

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3.2.2 **2022/23 Strengthening Communities Fund**

At the Waipuna Halswell-Hornby-Riccarton Community Board meeting on 2 August 2022, the Board made decisions on applications to its 2022/23 Strengthening Communities Fund. At this meeting the Board's 2022/23 Discretionary Response, 2022/23, Off The Ground, 2022/23, Swimming Activation Fund, and 2022/23 Youth Development Funds were also established. These funds are now open for applications.

3.3 **Participation in and Contribution to Decision Making**

3.3.1 **Report back on other Activities contributing to Community Board Plan [for items not included in the above table but are included in Community Board Plan]**

- **Community Board Plan**

A summary is provided of the measures recorded against the Outcomes and Priorities contained in the Community Board Plan 2020-22 as at August 2022 (refer **Attachment A**).

- **Hornby Centre Update**

Council officers are engaging with mana whenua for the gifting of a name that reflects the history, culture, environment and/or current identity of the location of the Hornby Centre currently under construction.

It is anticipated that a report will be presented to the Community Board advising of the name gifted by Rūnanga on 16 August this year.

As of 14 July 2022:

- The piling is complete. Naylor Love are commencing work on the concrete foundations.

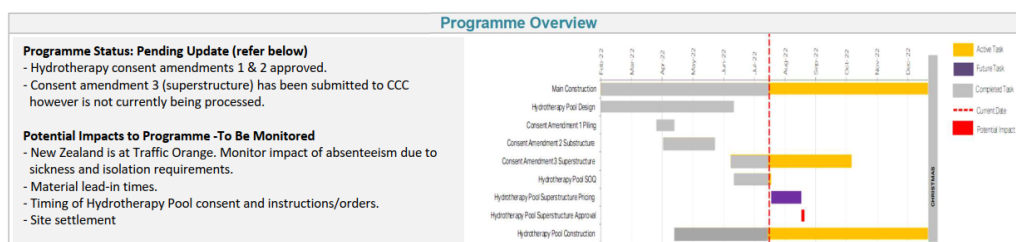
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- The design team has completed the design of the hydrotherapy pool extension and we have applied for the building consent amendment. Fabrication and shipping of the pool tank from overseas will dictate the overall construction programme and, ultimately, the opening date.
- We currently anticipate the Hornby Centre will open in Q3 2023. However, the current unpredictability of the hydrotherapy pool sourcing, and global shipping issues will be challenging.

In the next 30 days:

- Installation of foundation system continues.
- Order hydrotherapy pool LVL and Kingspan.
- Schedule of prices issued, contractor pricing and programme for hydrotherapy pool superstructure (consent amendment 3) continues.
- Update on Consent amendment CA3 processing.
- Wastewater line support details and pricing received.

Programme Overview:



• **Christchurch Regeneration Acceleration Facility programme**

The Riccarton Christchurch Regeneration Acceleration Facility programme (CRAF) programme was approved at a joint meeting held on 4 July 2022, see 3.4.1.

The Programme includes the street rebuild of the whole length of Bradshaw Terrace as well as a package of 17 pedestrian buildouts and refuge islands that includes a crossing facility at Al Noor Mosque. The Community Board Plan 2020–22 identifies both developing connections between the Al Noor Mosque, Hagley Park and surrounding communities and the completion of the Bradshaw Terrace Street renewal as Board priorities.

Reports on both projects, including the responses to community consultation, will be provided to the Board for approval before detailed design and construction.

3.3.2 **Council Engagement and Consultation.**

• **Proposed private plan change 10 – Meadowlands Exemplar**

Pursuant to the decision of the Board’s Submissions Committee on 29 November 2021, a submission was lodged on behalf of the Board to the proposed private plan change 10 change that seeks to uplift the south-eastern section of the Meadowlands Exemplar Overlay to the south-east of Manarola Road and Brancion Street, being located within 20 Monsaraz Boulevard (Lot 116 DP 548934) and 225 Hendersons Road (Lot 120 DP 51457).

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A Hearing was held on 11 May 2022. The Council decided on 7 July 2022 to adopt the Commissioner's Recommendation to adopt Plan Change 10 and to reject the Board's submission.

- **Proposed Plan Change 4: Short-term accommodation submission**

Proposed Plan Change 4: Short-term accommodation, proposing a change to the resource consent requirements for visitor accommodation in a house or unit in most residential, rural and papakāinga zones (particularly where a host is not living on the premises) was notified in September 2020. At its meeting on 13 October 2020 the Board's Submissions Committee decided to exercise its delegated authority to complete and lodge a submission on Proposed Plan Change 4 on behalf of the Board. The submission was subsequently drafted and lodged by the closing date.

The hearing of the Plan Change, originally scheduled for May 2021 was, at the request of the Council, adjourned to allow time for additional evidence to be produced and Board representatives spoke to the submission at the hearing in October 2021.

The Council decided at its meeting on 31 March 2022 to adopt the Panel's recommendation that the plan change be approved with some modification. Airbnb Australia Pty Limited subsequently appealed the decision.

The Board has advised the court that it wishes to be a party to the proceedings and has agreed to participate in mediation. The Environment Court is currently seeking a date for mediation that suits all parties and is looking at dates in October 2022.

- **Waterloo Road safety improvements**

Consultation on proposals for Waterloo Road safety improvements was open from 25 July 2022 to 15 August 2022.

Proposed safety improvements aim to create a safer Hornby community for everyone, which includes parking restrictions outside Hornby Primary and Hornby High schools, constructing a 3-metre wide shared path and a new pedestrian refuge island, kerb buildouts and P120 parking on the west side of Smarts Road.



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3.4 Governance Advice

3.4.1 Riccarton and Fendalton Christchurch Regeneration Acceleration Facility programme (CRAF)

A Joint meeting was held on 4 July 2022 with the Waimāero Fendalton-Waimairi-Harewood and Waipuna Halswell-Hornby-Riccarton Community Boards to confirm the Riccarton and Fendalton CRAF programme.

While the Boards approved the programme detailed plans for the individual projects have not yet been completed. Reports with plans will be provided to the appropriate Board for approval of specific projects, before detailed design and construction. Community consultation on the individual projects will take place once draft designs are completed, and this feedback will be presented to the appropriate Board.

3.4.2 Denton Park Trees

Following a site meeting at Denton Park to discuss trees with residents of Kathleen Crescent, staff have provided three options to consider:

- a. Remove the approx. 33 mature cedar trees along the western boundary of Denton Park and replant with 66 new trees as per the Council Tree Policy (which requires two new trees for each tree removed).
- b. Selectively remove various cedar trees along the boundary e.g. every second or third tree and replace as per above.
- c. Do nothing. Maintain the current status quo whereby the trees would remain.

As was communicated at the site meeting, option a. and b. are not currently part of the tree renewal programme and are therefore contingent on additional funding through the LTP/Annual Plan process. Additionally, prior to implementing option a. or b. staff would be required to assess the health of the trees scheduled for removal and replacement.

Given the discussions with residents at the site meeting, option b. would be acceptable. Should the Board agree with this as a way forward, the Board could:

- i. Advocate for removal and replacement through their future Annual Plan and LTP submissions; and
- ii. Request that staff undertake an overview to assess the health of existing trees with any unhealthy trees to be replaced with two new trees (as per option a.).

4. Advice Provided to the Community Board

4.1 Shared Micromobility Parking - Advice for Footpath Access Issues in Riccarton

At its meeting on 29 March 2022, the Board noted concern regarding the parking of shared electric scooters and electric bicycles on the footpaths, particularly in Riccarton. The Board noted that these are impeding access for pedestrians, including those with restricted mobility. A staff memorandum has been provided in response to this request (refer **Attachment B**).

4.2 Graffiti Snapshot

For the Board's information, attached is a Graffiti Snapshot, an update on graffiti as of June 2022 (refer **Attachment C**).

4.3 Hornby Community Patrol

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Hornby Community Patrol is a volunteer organisation operating as the “Eyes and Ears” of the community for the Police and its citizens. The organisation patrols the areas of Sockburn, Templeton, Prebbleton, Halswell, Broomfield, Hei Hei, Islington, Wigram, Park House and Hornby.

For the Board's information, below are the Hornby Community Patrol statistics for June 2022:

Vehicle related : 136	Damage to property : 9	Disorder: 0
Property related: 70	People related: 5	Special service: 79
Number of 3ws: 110	Schools patrolled : 39	No. patrols: 25
No. patrol hours: 232	Km's: 1410	

4.4 Customer Service Requests/Hybris Report

For the Board's information, attached is a copy of the June 2022 Hybris Report (refer **Attachment D**).

4.5 Community Parks Update

We have seen record high rainfall over July but that has not dampened the spirit of our frontline staff attending plantings where possible and working collaboratively to achieve impressive results within this ward.

Sports Parks

- Ngā Puna Wai Sports Hub has been heavily utilised with a variety of different groups making the most of this fantastic facility. The grounds have stood up very well given the weather conditions and high use.

Playgrounds

- Branston Park is due to start the playground upgrade in August but has been delayed due to weather and staff illness.
- Gilberthorpes Reserve – There is a new swing set in stock awaiting the contractor to install.
- Halswell Domain accessible equipment – due to land in Christchurch next week, work is planned to start August or early September.

Gardens

- We have been pushing hard in the Green Asset Renewal space with some great work taking place.
 - Francis Reserve – 635
 - Hoon Hay Park – 2000 plants
 - De Lange Reserve – 830 plants
 - Caurdon Reserve – 299 Plants
 - Buchanans Reserve – 178 Plants
 - Paparua Stream Reserve – 1170 Plants
 - Maelor Drainage Reserve – 100 Plants

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- Below are some images from a coloration at Simeon Park where our field Rangers worked with Addington School they removed an old unsightly hedge that was making the driveway slippery with debris and planted up the area together.



Community Partnership Rangers

- As part of KidsFest, community members from Wigram came out after the rains, to a normally dry riverbed, to plant at Upper Heathcote Esplanade Reserve. Despite the very wet ground, 25 volunteers, some as young as 1 year old, joined two Community Partnership Rangers to plant over 150 native plants.

Waipuna Halswell-Hornby-Riccarton Community Board
16 August 2022



- In a project aimed at community activation in Paeroa Reserve and Harrington Park, 18 volunteers of all ages showed up to clear a fence line of green waste and plant 90 native shrubs. In further events, a new MenzShed notice board will be installed, further plantings will continue and there is a hope that Wharenuī kura tamariki will paint a mural on the newly erected fence.



Waipuna Halswell-Hornby-Riccarton Community Board
16 August 2022



Attachments Ngā Tāpirihanga

No.	Title	Page
A	Halswell-Hornby-Riccarton Board Plan Monitoring 2020-22	
B	Staff memorandum - Shared Micromobility Parking - Advice for Footpath Access Issues in Riccarton	
C	Graffiti Snapshot - June 2022	
D	Halswell-Hornby-Riccarton Hybris Report June 2022	

Signatories / Ngā Kaiwaitohu

Authors	Noela Letufuga - Support Officer Bailey Peterson - Community Development Advisor Marie Byrne - Community Board Advisor Sam Savage - Community Recreation Advisor Faye Collins - Community Board Advisor Matthew Pratt - Manager Community Governance, Halswell-Hornby-Riccarton
Approved By	Matthew Pratt - Manager Community Governance, Halswell-Hornby-Riccarton Matthew McLintock - Manager Community Governance Team John Filsell - Head of Community Support and Partnerships

6. Health, Safety and Wellbeing Committee Minutes - 5 August 2022

Reference / Te Tohutoro: 22/1056784

Report of / Te Pou
Matua: Simone Gordon, Committee and Hearings Advisor,
simone.gordon@ccc.govt.nz

General Manager /
Pouwhakarae: Leah Scales, General Manager Resources, leah.scales@ccc.govt.nz


1. Purpose of Report Te Pūtake Pūrongo

The Health, Safety and Wellbeing Committee held a meeting on 5 August 2022 and is circulating the Minutes recorded to the Council for its information.

2. Recommendation to Council

That the Council receives the Minutes from the Health, Safety and Wellbeing Committee meeting held 5 August 2022.

Attachments Ngā Tāpirihanga

No.	Title	Page
A 	Minutes Health, Safety and Wellbeing Committee - 5 August 2022	60

Signatories / Ngā Kaiwaitohu

Author	Simone Gordon - Committee and Hearings Advisor
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Health, Safety and Wellbeing Committee OPEN MINUTES

Date: Friday 5 August 2022
Time: 9.31am
Venue: Committee Room 1, Level 2, Civic Offices
53 Hereford Street

Present
Chairperson
Members

Councillor James Gough
Chief Executive Dawn Baxendale
Mr Bevan Killick
Councillor Sam MacDonald

Principal Advisor
Leah Scales
General Manager - Resources / CFO
Tel: 941 8999

Simone Gordon
Committee and Hearings Advisor
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Health, Safety and Wellbeing Committee
05 August 2022



- Part A** Matters Requiring a Council Decision
Part B Reports for Information
Part C Decisions Under Delegation

The agenda was dealt with in the following order.

1. Apologies Ngā Whakapāha

Part C

Committee Resolved HSCM/2022/00004

That the apologies received from Councillor Mauger and Paul Coleman be accepted.

Mr Killick/Councillor MacDonald

Carried

2. Declarations of Interest Ngā Whakapuaki Aronga

Part B

There were no declarations of interest recorded.

3. Confirmation of Previous Minutes Te Whakaāe o te hui o mua

Part C

Committee Resolved HSCM/2022/00005

That the minutes of the Health, Safety and Wellbeing Committee meeting held on Friday, 6 May 2022 be confirmed.

Councillor MacDonald/Mr Killick

Carried

4. Public Forum Te Huinga Whānui

Part B

There were no public forum presentations.

5. Deputations by Appointment Ngā Huinga Whakaritenga

Part B

There were no deputations by appointment.

6. Presentation of Petitions Ngā Pākikitanga

Part B

There was no presentation of petitions.

Health, Safety and Wellbeing Committee
05 August 2022



7. Health, Safety and Wellbeing Report: June 2022

Committee Comment

1. The Head of Risk and Assurance, Nicholas Hill, presented the Health, Safety & Wellbeing Report to the Committee, and canvassed updates to the report and developments since the last quarter.
2. There was discussion amongst Members on ensuring goals are measurable, in order for progress to be sufficiently tracked and monitored.
3. The Officer Recommendations were accepted without change.

Committee Resolved HSCM/2022/00006

Part C

That the Health, Safety and Wellbeing Committee:

1. Receive the information in the Health, Safety & Wellbeing report for June 2022.
2. Note the intent of the HSW team forward planning and provide any recommendations.

Councillor Gough/Chief Executive Baxendale

Carried

8. Resolution to Exclude the Public

Committee Resolved HSCM/2022/00007

Part C

That at 9.43am the resolution to exclude the public set out on pages 31 to 32 of the agenda be adopted.

Councillor MacDonald/Mr Killick

Carried

The public were re-admitted to the meeting at 10.26am.

Meeting concluded at 10.26am.

MINUTES TO BE CONFIRMED AT A DATE TO BE ADVISED, IN ACCORDANCE WITH STANDING ORDER 23.4

**COUNCILLOR JAMES GOUGH
CHAIRPERSON**

7. Approval to notify Plan Changes 13 and 14

Reference Te Tohutoro: 21/1712831

Mark Stevenson, Planning Manager, mark.stevenson@ccc.govt.nz

Report of Te Pou Matua: Ike Kleyenbos, Principal Advisor Planning,
Ike.klenynbos@ccc.govt.nz

General Manager
Pouwhakarae: Jane Davis, General Manager Infrastructure, Planning and
Regulatory Services, jane.davis@ccc.govt.nz

1. Purpose of the Report Te Pūtaka Pūrongo

- 1.1 The purpose of this report is to recommend public notification of changes to the Christchurch District Plan (District Plan):
 - 1.1.1 Plan change 13 (PC13) for heritage;
 - 1.1.2 Plan change 14 (PC14), to give effect to government priorities, directed through the National Policy Statement on Urban Development 2020 (NPS-UD) and the amendments to the Resource Management Act 1991 (RMA) made last year.
- 1.2 The Council has no option about some matters in PC14. It must notify some of the changes. That is because they are directed by central government in the NPS-UD and in the amendments to the RMA.
- 1.3 The decisions in this report are of high significance in relation to the Christchurch City Council's Significance and Engagement Policy. The level of significance was determined by taking into account the citywide introduction of Medium Density Residential Standards into the District Plan (except where Qualifying Matters exempt their application) and the impact this may have on the urban form of local neighbourhoods, the central city and suburban centres.

2. Officer Recommendations Ngā Tūtohu

That the Council:

1. Approve the public notification of Plan Change 13 Heritage and its associated evaluation report (prepared in accordance with section 32 of the RMA) as included in attachments to this report, pursuant to Clause 5 of Schedule 1 of the RMA.
2. Approve the public notification of Plan Change 14 Housing and Business Choice and its associated evaluation report (prepared in accordance with sections 32 and 77J-77R of the RMA) as included in attachments to this report, pursuant to Clause 5 of Schedule 1 of the RMA.
3. Authorise Head of Planning and Consents to make any necessary minor corrections or amendments to the Proposed Plan Changes 13 and 14 or their evaluation reports and appendices, until the date of notification, to improve the clarity, accuracy or consistency of the documents.
4. Authorise Head of Planning and Consents to make other consequential changes to chapters of the District Plan not otherwise affected by Plan Changes 14 and 13 and to approve those documents for notification.

3. Reason for Report Recommendations Ngā Take mō te Whakatau

- 3.1 The Council is required to implement the Government's National Policy Statement on Urban Development (NPS-UD) and the Resource Management (Enabling Housing Supply and Other Matters) Amendment Act 2021 (RM Amendment Act), by permitting development in accordance with Medium Density Residential Standards (MDRS) and enabling intensification around commercial areas and rapid transit routes in the District Plan.
- 3.2 MDRS has the effect, in most residential areas of Christchurch, of enabling up to three homes, up to 12 metres high, on a property without resource consent, if development complies with the relevant standards. Central government has not given the Council the option under the RMA of declining to introduce the MDRS. Council's sole discretion is to provide more lenient standards than the MDRS, or to propose "qualifying matters" that warrant restriction on the intensification enabled by the NPS-UD.
- 3.3 The new government direction requires greater building development to be allowed within and around the central city, suburban commercial centres and planned high frequency and capacity public transport networks. PC14 therefore proposes that height limits are increased to enable development within and around the central city and suburban commercial centres. Additionally, the plan change includes the rezoning of some industrial areas within walking distance of the central city, and enabling housing and mixed-use development in industrial areas within walking distance of larger suburban centres.
- 3.4 The RM Amendment Act allows for exemptions to where the new MDRS, and intensification around centres, apply if there are special reasons, known as Qualifying Matters, for restricting development – such as an area's heritage or vulnerability to natural hazards.
- 3.5 Plan Change 14 also partially implements National Planning Standards introduced in 2018 and which require national consistency in the structure, form, definitions and mapping of District Plans. The NPS-UD uses terms defined in the National Planning Standards and PC14 adopts these, including changes to zone names e.g. City Centre zone.
- 3.6 As part of a Heritage Plan Change (Plan Change 13), new Residential Heritage Areas are proposed for protection of their heritage values. The plan change also proposes around 70 buildings, items and building interiors are added to the Schedule of Significant Historic Heritage. These are also proposed as qualifying matters in PC14.

4. Alternative Options Considered Ētahi atu Kōwhiringa

- 4.1 Plan changes 14 and 13 are accompanied by detailed evaluation reports prepared under s32 of the RMA, which includes the consideration of reasonably practicable alternatives. Those evaluations assess the efficiency and effectiveness of alternatives to the proposed provisions for the District Plan. They conclude that the plan change provisions as recommended are the most appropriate.
- 4.2 In relation to the plan change process, the following options for Plan Change 14 have been considered.

Plan Change 14 – Alternative options

To not notify the Plan Change or only notify the MDRS and Qualifying Matters (i.e. breach of statutory obligations)

- 4.3 This is not an option. The Council is legally obliged to change its District Plan to implement the NPS-UD and the RMA, to give effect to the government's policy direction on urban form and

legislative changes to increase housing supply and improve affordability – most notably to introduce the Medium Density Residential Standards (MDRS).

4.4 If the Council refuses to perform its statutory duty, then:

4.4.1 The High Court might order it to perform its statutory duties: any person can apply to the High Court for an urgent order directing the Council to do what it is required by law to do.

4.4.2 The Minister might replace the Council with Commissioners or Crown Managers to perform the Council's functions. That could be either to perform just the duty to notify the plan change or all of the Council's duties. The elected council will then have no control over the content of the notified plan change. That will be decided by the Commissioner, subject to terms of reference set by the Minister.

Option to do more than statutorily required

4.5 An option could have been to fully implement the National Planning Standards whilst giving effect to the overarching intensification direction in the NPS-UD and RM Amendment Act. This option was not pursued because of the very short timeframe and the significant amount of work required. The Council has until 2026 to implement the National Planning Standards, and Plan Change 14 partially adopts those standards by inclusion of new definitions, zoning, standards, and mapping conventions, as reasonably practicable.

Option for Council to decide on changes to what staff recommend

4.6 The Council could decide to make changes to what staff have recommended, where Council has discretion in the implementation of MDRS and NPS-UD. That discretion includes the:

- Extent and nature of qualifying matters where the level of intensification may be reduced
- Extent of walkable catchments defined from the City Centre and suburban centres
- Height limits (except as prescribed under Policy 3 of the NPS-UD).

4.7 While there is discretion, the plan change recommended for approval to notify is supported by an evaluation that demonstrates the plan change is the most appropriate, drawing on a significant amount of expert assessment. This includes consideration of reasonably practicable alternatives to the proposed provisions, to determine their appropriateness having regard to their efficiency and effectiveness. The costs and benefits (environmental, economic, social, cultural) and the risks of acting or not acting are also assessed.

4.8 In evaluating whether a qualifying matter is appropriate, the evaluation report must also include an assessment of the need for qualifying matters as limitations on intensification and their impact on MDRS and Policy 3 of the NPS-UD. There must be an assessment of the impact on development capacity including the costs of imposing limits.

4.9 Staff recommend against the Council notifying changes to the District Plan that are unsupported by the evaluation that is required by the RMA. The Council might not have evidence in support of the Council's change.

Plan Change 13 – Alternative options

4.10 As Plan Change 13 on Heritage is going through the standard RMA process for plan changes it is not subject to the same timeframe as Plan Change 14; and while the protection of historic heritage is a matter of national importance under section 6(f) of the RMA, the Council has discretion over the content of the plan change. The options available to Council are therefore as follows:

To seek changes to the plan change for notification

- 4.11 Council staff recommend against changes to the plan change that are unsupported by the evaluation that is required by the RMA. Given the overlap, it would also necessitate changes to plan change 14.

To not approve/ defer the plan change for notification

- 4.12 Under s86B of the RMA, when the Council notifies proposed rules to protect heritage, those rules take immediate legal effect, which means that resource consent is required for any activity in breach of the proposed new rules. If the Council does not approve notifying the plan change, or defers the plan change, then development in accordance with the current permitted activity standards in the District Plan could be undertaken. This would not give immediate protection to Residential Heritage Areas and heritage items as prescribed under section 86B of the RMA and could result in the loss of or effects on the heritage values of these areas and sites.

5. Background to the Plan Changes

Context – Plan Change 14

- 5.1 The Council is required to make changes to the Christchurch District Plan, to give effect to Government direction in the NPS-UD and 2021 amendment to the RMA, including the MDRS.
- 5.2 Although the Council's submission on the RM Amendment Act raised concerns about the process, and the limitations of a broad-brush, one-size-fits-all approach, it agreed that we need to concentrate growth within our city's current footprint, rather than continuing to grow outward over highly productive land on our suburban fringe. In addition, the closer people live to work and school, the less travelling people need to do, which can reduce transport-related greenhouse gas emissions.
- 5.3 The MDRS enables an increase in minimum residential densities by permitting up to three storeys across most of the city, and up to three houses per section, without requiring a resource consent – effectively re-zoning the city's urban residential areas to medium density and higher. The RMA requires that the MDRS apply to all relevant residential zones within the 'urban environment'.
- 5.4 Policy 3 of the NPS-UD directs that District Plans "*enable more people to live in, and more businesses and community services to be located in, areas of an urban environment*" in or near a centre or other area with employment, that is well-served by existing or planned public transport or where there is a high demand for housing or business land.
- 5.5 Under policy 3 of the NPS-UD, the Council is to:
- 5.5.1 In the City Centre, enable building heights and densities to realise as much development capacity as possible to maximise the benefits of intensification (Policy 3(a)).
 - 5.5.2 In Metropolitan centre zones, enable building heights and density of urban form to reflect demand for housing and business use in those locations, and in all cases building heights of at least 6 storeys (Policy 3(b)).
 - 5.5.3 Enable building heights of at least 6 storeys within at least a walkable catchment of existing and planned rapid transit stops, the edge of City Centre zones and Metropolitan centre zones (Policy 3(c)), and

- 5.5.4 Within and adjacent to neighbourhood centre zones, local centre zones, and town centre zones (or equivalent), enable heights and densities that are commensurate with the level of commercial activity and community services (Policy 3(d)).
- 5.6 The content of PC14 proposed to implement this direction is explained further in section 6 below.

Context – Plan Change 13

- 5.7 Under section 6 of the RMA, the Council must “*recognise and provide for...the protection of historic heritage from inappropriate subdivision, use, and development*” (section 6(f)). The definition of “*historic heritage*” under the RMA includes “*historic sites, structures, places, and areas*”, and “*surroundings associated with the natural and physical resources*” which are dealt with in Chapter 9.3 of the District Plan.
- 5.8 PC13 is intended to better reflect aspects of the City’s history and communities through adding places including buildings and items to the heritage schedule, adding further building interiors for protection and adding areas as Residential Heritage Areas with regulatory protection for collective values in accordance with section 6.

Feedback – Plan Change 14 and 13

- 5.9 In April and May 2022 Council invited community feedback on draft plan changes 13 and 14. This was intended to enable early input to the draft proposals ahead of the formal process that begins with notification of the plan change.
- 5.10 In the preparation of Plan Changes 14 and 13, there has been consultation with Mahaanui Kurataiao Limited. Discussions began in late 2021 to help frame overall thinking for the development of Plan Change 14. Following the release of the full draft proposal in April 2022, Council staff met with representatives from Mahaanui to further discuss the plan changes. Discussions with Mahaanui included the extent of qualifying matters. Maahanui expressed support for the approach undertaken thus far, and reiterated the importance of adequate qualifying matters to be captured in the proposal.

6. Detail Te Whakamahuki

PC14 ‘Housing and Business Choice’ Intensification Plan Change

- 6.1 The Council has a legal obligation to implement the RM Amendment Act and NPS-UD. In doing so, there are matters the Council has no discretion on, including MDRS i.e. prescribed standards e.g. height, recession plane, setbacks, and giving effect to policy 3 of the NPS-UD.
- 6.2 The Council proposes to apply MDRS, and in some situations more lenient provisions than the MDRS, across all urban residential areas, including (but not limited to) Lyttelton and residential Port Hill areas. Two new residential zones are proposed, which apply MDRS, to replace a number of existing residential zones in the District Plan. These are the Medium Density Residential Zone (MRZ) and the High Density Residential Zone (HRZ). Within the MRZ, buildings would be permitted up to 12m with resource consent required above this.
- 6.3 Lyttelton is included as we have assessed it to be part of the same labour and housing market as Ōtautahi Christchurch. Akaroa and Diamond Harbour do not meet the same definition, and are therefore not included in the urban environment.

- 6.4 In giving effect to policy 3 of the NPS-UD (refer to para. 5.5) PC14 enables the following:

City Centre

- 6.4.1 Policy 3(a) requires buildings heights and density of urban form to realise as much development capacity as possible in the City Centre zone, to maximise benefits of intensification.
- 6.4.2 In response, PC14 enables buildings of up to 90 metres in the core of the central city, zoned City Centre zone. Buildings of 45 metres would be enabled in the Victoria St commercial area and for sites around Cathedral Square to manage shading effects. However, in all these cases, a resource consent would be required where the maximum road wall height is over 21 metres and/or the building base is over 28 metres.

Walkable distance of City Centre (Residential, Mixed use zones)

- 6.4.3 Policy 3(c) requires the District Plan to enable building heights of at least 6 storeys within at least a walkable catchment of the edge of the City Centre zone.
- 6.4.4 In response, PC14 enables, for the High Density Residential zone (HRZ) around the City Centre zone, buildings of 10 storeys /32 metres in height. Beyond and within walking distance of the City Centre zone, also zoned HRZ, buildings up to 20 metres high/ six storeys would be enabled. However, in all of these cases, resource consent would be required for any building 14m or greater in height, with a broader range of matters assessed for buildings exceeding 32m in height.
- 6.4.5 Building heights in the Central City Mixed Use Zone would be enabled to 32 metres but a resource consent would be required where the building base is over 17 metres.
- 6.4.6 The plan change also proposes rezoning of industrial zoned land south of the Central City to Mixed Use, with changes to associated policies and rules to provide for comprehensive residential development.

Within and adjacent to suburban centres

- 6.4.7 Policy 3(d) requires that within and adjacent to neighbourhood centre zones, local centre zones, and town centre zones (or equivalent), building heights and density of urban form are commensurate with the level of commercial activities and community services.
- 6.4.8 In response, PC14 rezones District Centres, for example Riccarton, Shirley/ The Palms, to Town Centre Zone. A height limit of 22 metres is proposed for Riccarton, Hornby, and Papanui while a height limit of 20 metres is proposed for Belfast, Shirley, Linwood, and North Halswell.
- 6.4.9 Neighbourhood Centres, for example, Merivale, Barrington, and New Brighton would be rezoned to Local Centre Zone. The heights enabled within these centres would be differentiated based on the range and scale of commercial activity and community services anticipated with graduating height limits as follows:
- Small (12 metres) e.g. Addington, Avonhead
 - Medium (14 metres) e.g. Barrington, New Brighton
 - Large (20m) e.g. Church Corner/ Bush Inn, Merivale
- 6.4.10 Local Centres, for example a parade of shops would be rezoned to Neighbourhood Centre zone and have a height limit of 12 metres consistent with the height limit in surrounding residential zones.

6.4.11 Areas around these centres will also enable increased building heights for housing (14-20 metres). However, in all cases, resource consent will be required for any building over 14m with a broader range of matters assessed for buildings over 20m.

6.4.12 PC14 also proposes that a brownfield overlay be introduced for some industrial areas within walking distance of large commercial centres. This is to enable redevelopment for housing and mixed-use activities if certain criteria are met.

Other changes

6.5 Other changes proposed through PC14 are described below (Refer to Plan Change for a full description):

6.5.1 Changes and additions are proposed to rules within commercial zones to ensure that they achieve high quality urban environments and to permit small buildings that meet certain criteria to be established without the need for resource consent in some zones;

6.5.2 A financial contribution is proposed to address adverse effects of development (intensification) on the tree canopy cover in the urban environment. Christchurch's tree canopy survey shows that the cover is falling with the most significant drop on private land; and

6.5.3 Changed objectives, policies and other provisions throughout the District Plan that support or are consequential to the above changes.

Qualifying Matters

6.6 The plan change also sets out Qualifying Matters. The RMA allows for these to be proposed as a limit on intensification, if they pass a tight statutory test and appraisal through this process. Staff set out a proposed approach and a draft list of proposed Qualifying Matters in the report to the 2 December 2021 UD&T meeting, which was endorsed by the Committee (Refer: UDATC/2021/00030).

6.7 There is a strong evidence base required and additional evaluation requirements to address for qualifying matters, including an assessment of the impact of a qualifying matter on development capacity and a site specific analysis that demonstrates the levels of intensification otherwise enabled are inappropriate. As part of carrying existing District Plan development constraints through as Qualifying Matters, staff have reviewed them and revisited the evidence relied on for the District Plan Review. As a result, there have been changes made through this process.

6.8 Development in accordance with the MDRS is not barred in areas where Qualifying Matters apply. Applicants might still be granted resource consent. Also, there are some features in the District Plan, which could be considered Qualifying Matters but which will not limit height/density (e.g. some specific hazard constraints like low-risk flooding, liquefaction management).

6.9 PC14 proposes that Qualifying Matters are applied, including matters of national importance (RMA s6), as follows:

6.9.1 Natural and cultural features, and hazards:

- Outstanding and Significant Natural Features and Landscapes;
- Areas of Significant Ecological Value;
- Sites of Wāhi Tapu; Wāhi Taonga, Silent Files, Ngā Tūrangā Tūpuna; Ngā Wai;
- Areas at risk of rockfall, cliff collapse and mass movement (Slope Hazard Areas);

- High Flood Hazard Management Areas;
 - Flood Ponding Management Areas;
 - Heritage items and settings;
 - Heritage, Significant and Other Trees;
 - Heritage Areas and areas that interface with heritage areas and significant public open space including surrounding Cathedral Square, New Regent Street, Arts Centre;
 - Riccarton Bush interface; and
 - Waterbody Setbacks and limits on building height near the Styx River.
- 6.10 The qualifying matter proposed in the surrounds of Cathedral Square, New Regent Street and the Arts Centre has the effect of reducing the height limit to manage shading effects and to minimise building dominance on the heritage values of these buildings and spaces.
- 6.11 The other qualifying matters proposed are:
- Residential Character Areas;
 - Electricity Transmission corridors and structures;
 - Airport Noise Influence Area;
 - Lyttelton Port Influences Overlay;
 - Sites adjoining the railway network;
 - Designations
 - Coastal Hazard Management Areas;
 - Radio Communication Pathways;
 - Vacuum Sewer Wastewater Constraint Areas; and
 - Reduced height limits along Victoria Street.
- 6.12 The Airport Noise Influence area is proposed over areas affected by the 50dBA Ldn noise contour, based on the outer-most of two possible contour lines in the most up to date modelling by Christchurch International Airport Limited. This is currently subject to Independent Peer Review with the possibility of changes following this review. Evidence of that peer review and the Airport's response to it will be available before the IHP hearing of PC14. By including the larger extent of the revised contour at this time, the risk of medium or high density housing being established in areas affected by greater levels of noise can be reduced until such time that the revised contour is confirmed.
- 6.13 The Coastal Hazard Management Areas represent where there is a High or Medium risk of inundation and/or erosion. To give effect to the New Zealand Coastal Policy Statement, strong policy direction is introduced that seeks to avoid increased risk of harm associated with intensification. Council staff and consultants will be advising on the merits of that in a plan change to be notified in 2023 on coastal hazards.
- 6.14 The Radio Communication pathways from the Justice Precinct to maintain communication for emergency services was initially propose to be introduced by way of a separate plan change. However, it is now proposed as part of Plan Change 14.

Feedback from consultation on draft plan changes

- 6.15 Engagement on the Housing and Business Choice and Heritage plan changes ran for four weeks. Online forums to discuss the planned changes were well-subscribed. Although the Council communications were clear about which proposals were already a 'given' under the Government's MDRS, there were still many comments on these elements.
- 6.16 Themes within the comments included meeting the needs of a growing population while protecting privacy, sunlight, trees, heritage buildings and character areas. Those who provided feedback considered retaining the 'feel' of local neighbourhoods to be important.
- 6.17 Topics attracting most comments were: building heights above 12 metres; qualifying matters to restrict intensified development; the Medium Density Residential zone - the majority of comments opposed this zoning; business intensification; and financial contributions for tree canopy cover- 70 percent of commenters on this supported the approach or wanted it increased as people value the tree canopy.
- 6.18 Following the pre-notification feedback staff have made a number of changes to the initial proposals.
- *Central city:* Instead of being limitless, central city building heights are now proposed to be limited to 90 metres in the core, which is the City Centre zone, with a transition to lower heights further out from the core. Changes have also been made to matters considered for an urban design assessment and the process for certification. Ten storey residential areas are to be concentrated in areas adjacent to the core.
 - *Character and heritage;* Three new character areas have been identified, being Roker/ Penrith; Ryan Street and Bewdley/ Evesham and changes have been made to increase the extent of the Lyttelton Character Area. Buffers have been introduced to protect the edges of heritage areas, and new heritage features have been added.
 - *Residential;* Urban design requirements have been simplified and streamlined across zones. Assessment matters, objectives and policies have all been refined and simplified. The High density area around Shirley has been adjusted to reflect the wastewater constraint associated with the vacuum sewer system. With respect to trees, the setback extent has been updated to provide better protection.
 - *Commercial;* A two metre increase in height has been allowed around the commercial centres of Riccarton, Papanui and Hornby

Heritage Plan Change (Plan Change 13)

- 6.19 The Heritage Plan Change is being progressed at the same time as the Housing and Business Choice Plan Change due to the potential impact of intensification – particularly for the as-yet unscheduled Residential Heritage Areas. Intensification could result in loss of heritage value e.g. where heritage value is associated with degree of openness or style of houses.
- 6.20 This Plan Change incorporates:
- An overall revision of the historic heritage rules.
 - Corrections to the Schedule of Significant Historic Heritage (Appendix 9.3.7.2).
 - The scheduling of around 44 additional buildings or items for protection.
 - The scheduling of around 29 additional heritage interiors for protection.
 - The introduction of 11 residential heritage areas.
- 6.21 The Heritage Plan Change will be processed under the standard Schedule 1 RMA process.

- 6.22 Some of the content of PC13 is outside the scope of PC14 – eg heritage protections in zones that are not subject to MDRS and policy 3, or (arguably) rules concerning the interiors of heritage features. However, many proposed changes are duplicated in PC13 and PC14. That is a precautionary approach in case there are issues with either of those processes. This could be of particular benefit in relation to the new heritage and character features identified in these plan changes as PC13 rules taking immediate legal effect means that development currently permitted in the District Plan will require resource consent.

Residential Heritage Areas

- 6.23 Residential Heritage Areas are proposed to be included in the District Plan. There is some overlap between Residential Heritage Areas and Character Areas – for example emphasis on streetscape. However, Residential Heritage Areas have additional heritage values, and may be more diverse in character. Heritage is a matter of national importance under section 6 of the RMA.
- 6.24 At a high level, they include buildings and features which collectively, rather than individually, are of significance to the city's heritage and identity, and are required to be sufficiently intact. The number of areas assessed and subsequently discounted illustrate the high threshold: of the original 2010 longlist of 89 areas, 7 have been taken forward. A further 4 additional areas have been included – making 11 in total for this proposed Plan Change.

Process

- 6.25 The Council is required to use an Intensification Streamlined Planning Process (ISPP) for PC14 to introduce the MDRS and amend the objectives, policies and rules within the District Plan. The process for PC14 is described in the table below:

Public Notification of Plan Change 14	23 rd September 2022
Submissions can be made by anyone	31 st October 2022
Summary of submissions and submissions published Further submissions invited from certain persons*	November/ December 2022
Preparation of evidence/ reports with recommendations on submissions	January/ February 2023
Hearings before Independent Hearings Panel (IHP)	March/ April 2023
Recommendations of IHP prepared	May/ June 2023
Report to Council for a decision on the IHP's recommendations (Refer to para. 6.26 below)	August 2023
Minister decision on IHP recommendations rejected by Council	
Appeals to the High Court on points of law	

* any person representing a relevant aspect of the public interest; any person who has an interest in the proposal greater than the general public has; and the local authority itself.

- 6.26 If the Council accepts all of the IHP recommendation, then that is the end unless there are point of law appeals to the High Court. If the Council rejects any part the IHP recommendation, the Council must send rejected part to the Minister for the Minister to decide whether to accept it, reject it or replace it with the Council's recommendation.

- 6.27 The Minister for the Environment has directed that Council's decisions on IHP recommendations are made on Plan Change 14 by the 20th August 2023.
- 6.28 The Heritage Plan Change (PC13) will follow a 'standard' Schedule 1 Process under the RMA. Unlike the streamlined process for PC14, Council's decision on the IHP's recommendations can be appealed to the Environment Court. The Minister has no role in deciding on IHP recommendations rejected by the Council.

7. Policy Framework Implications Ngā Hiraunga ā- Kaupapa here

Strategic Alignment Te Rautaki Tīaroaro

- 7.1 This report supports the [Council's Long Term Plan \(2021 - 2031\)](#):

7.1.1 Activity: Strategic Planning, Future Development and Regeneration

- Level of Service: 9.5.1.1 Guidance on where and how the city grows through the District Plan. - Maintain operative District Plan, including monitoring outcomes to inform changes, and giving effect to national and regional policy statements

Policy Consistency Te Whai Kaupapa here

- 7.2 The decision is consistent with Council's Plans and Policies.

Impact on Mana Whenua Ngā Whai Take Mana Whenua

- 7.3 In preparation of Plan Change 14, consultation has been undertaken with Mahaanui Kurataiao Limited (Mahaanui). Discussions began in late 2021 to help frame overall thinking for the development of Plan Change 14 and involved discussing:

- Strategic Directions development (Chapter 3);
- Scope of relevant residential zones;
- Scope of considerations for papakāinga / kāinga nohoanga development as part of MDRS;
- Types of cultural significance features that should be considered as qualifying matters; and
- Broader strategic outcomes of Plan Change 14.

- 7.4 Following the release of the full draft proposal in April 2022, Council staff met with representatives from Mahaanui to further discuss the above. Mahaanui expressed support for the approach undertaken, and reiterated the importance of adequate qualifying matters to be captured in the proposal.

- 7.5 Draft evaluation reports and draft changes were provided to Mahaanui on 22 July 2022.

- 7.6 The hearing of submissions will be before an independent panel that includes Karen Coutts, nominated by Te Rūnanga o Ngāi Tahu.

Climate Change Impact Considerations Ngā Whai Whakaaro mā te Āhuarangi

- 7.7 This report and the Plan Change is consistent with the Kia tūroa te Ao | Ōtautahi Christchurch Climate Resilience Strategy. It is also consistent with the Council's declaration of a Climate Emergency in 2019.
- 7.8 Objective 8 of the NPS-UD requires that New Zealand's urban environments support reductions in greenhouse gases; and are resilient to the current and future effects of climate change.

- 7.9 The proposed plan changes provides for increased density in the city and for growing within the city's existing footprint rather than spreading - 'growing up and in, rather than out'. This approach will have the longer term benefits of protecting soils in the city's hinterland and will help to limit the distances people have to travel between work, school, and home. This will in turn help to reduce emissions.

Accessibility Considerations Ngā Whai Whakaaro mā te Hunga Hauā

- 7.10 The NPS-UD requires the District Plan to enable more people to live in and more businesses and community services to be located in, areas of the urban environment that are in or near a centre or other area with employment and/or well serviced by existing and planned public transport (Objective 3). The plan change supports this by enabling greater densities of housing and business development in proximity to employment and services, which improves accessibility.

8. Resource Implications Ngā Hīraunga Rauemi

Capex/Opex Ngā Utu Whakahaere

- 8.1 The costs of preparation of the plan changes for notification have been budgeted for as part of the programme of work of the Planning and Strategic Transport Unit.
- 8.2 Plan Change 14 will be subject to a streamlined planning process prescribed in the RMA, which will result in additional costs including the Independent Hearings Panel who will hear submissions. An estimate of costs has previously been prepared, which estimated a cost of \$1.8 million, which has been budgeted for in the Annual Plan 2022-23. Costs may exceed this, depending on the number and extent of issues raised in submissions and any additional costs will be covered through other sources.

Other

- 8.3 The proposed provision for financial contributions for tree canopy cover will require administration of the plan, including the taking of monies. This will need to be budgeted for if the plan change is approved.
- 8.4 If the Council resolves to not notify PC14, with or without variation to it – that is, refuses to perform its statutory duty – then the Council will be liable for the costs of others if they seek orders from the High Court that the Council perform its duties, or costs to central government in appointing a commissioner or commissioners to perform the Council's role.

9. Legal Implications Ngā Hīraunga ā-Ture

Statutory power to undertake proposals in the report Te Manatū Whakahaere Kaupapa

- 9.1 With regard to PC14, the changes that the RM Amendment Act made to the RMA, and the NPS-UD, require the Council to make changes to the District Plan as described in this report and dictate the required content of evaluation reports to support any proposed plan change.
- 9.2 With regard to PC13, the RMA enables the Council to prepare a change to its District Plan at any time, subject to a consultation process set out in Schedule 1 of the Act.
- 9.3 The RMA requirements and assessment matters relevant to deciding whether to propose a plan change are described in the evaluation reports that are attached to this report.

Other Legal Implications Ētahi atu Hīraunga-ā-Ture

- 9.4 As set out in detail above, the RMA and the NPS-UD provide directions from central government to local government. They direct the Council to include the MDRS and the implementation of the NPS-UD in the District Plan. The Minister has by Notice in the Gazette

set the date of 20 August 2023 by which the Council must issue a decision following an IHP recommendation.

- 9.5 The Council must act in accordance with the directions to it from central government. That is its statutory duty.
- 9.6 If the Council fails to perform its statutory duties under the RMA, then the Ministers can appoint people to take over the Council's functions. That includes the ability to notify a plan change that does not include some of the qualifying matters being recommended by staff in this report, or that provides for more enabled development, in more places, than is recommended by staff in this report.
- 9.7 That central government intervention arising from a Council failure to perform its duties could be either:
 - 9.7.1 Under section 25 of the RMA the Minister for the Environment can appoint someone else to make a decision on the content and notification of PC14, and the Council must pay the costs of that; and
 - 9.7.2 Under sections 258D-258L of the Local Government Act 2002, the Minister for Local Government can appoint a Crown Manager or Commission to perform this function, or to perform all of the Council's functions, and the Council must pay the costs of that.

10. Risk Management Implications Ngā Hiraunga Tūraru

- 10.1 There are evidential risks and possible cost implications for the Council if it was to notify proposed District Plan provisions that are not supported in the evaluation reports. There may not be evidence available to support such changes. There is therefore a much greater risk that the changes sought by Council are not accepted by the IHP. The alternative to making changes unsupported by evaluation reports is for Council to resolve to request staff to investigate making a submission to change the notified proposal, enabling additional time for staff to consider the merits of what is sought.
- 10.2 Even if Council were to not seek changes to what is recommended by staff, it is always possible in these plan change processes that the provisions do not stand up to scrutiny and evidence is presented by other parties that the IHP favours. This has been mitigated by the extensive evidence and reporting on alternatives to the plan change as proposed, which has been prepared in accordance with sections 32 and 77J – R of the RMA.
- 10.3 Given the impacts of illness and tight timeframes to prepare the plan change, there is also the risk of errors, which can be mitigated by the ability to make minor corrections following Council's decision on the plan change.
- 10.4 The Independent Hearings Panel are not bound by the Council's notified plan change, nor what is sought by submissions and could reach a position that recommends significant changes. In this regard, the process quite correctly has the inherent "risk" that the plan change that the IHP recommends to Council differs from what Council has notified. Council staff and consultants presenting evidence to the IHP are also not bound by the Council's decision at notification, noting that those giving evidence must be objective and give their professional opinion to assist the Panel.

Attachments Ngā Tāpirihanga

There are no attachments to this report.

Additional background information may be noted in the below table:

Plan Change 13 Document Names	Plan Change 14 Document Names
Below are the lists of attachments to this report. Due to file sizes the Attachments are available on our website at the links below.	
Plan Change 13 Attachments https://www.ccc.govt.nz/the-council/haveyoursay/show/506	Plan Change 14 Attachments https://www.ccc.govt.nz/the-council/haveyoursay/show/505
Plan Change 13: S32 Historic Heritage <i>Note this document has been split into 3 sections</i>	S32, Part 1 Overview and High Level District Issues
Schedule of Significant Historic Heritage Items - rules package excluding Appendix 9.3.7.2	S32, Part 2 Qualifying Matters (District Plan Chapters 8, 9, 14) <i>Note this document has been split into 5 sections</i>
Schedule of Significant Historic Heritage Items	Part 3 Residential (District Plan Chapter 14) <i>Note this document has been split into 2 sections</i>
Heritage Aerial Maps - Updated Existing Items and Settings	S32, Part 4 Commercial (District Plan Chapter 15 and Industrial Chapter 16)
Heritage Aerial Maps - New Items	S32, Part 5 Transport (District Plan Chapter 7)
Residential Heritage Areas - Aerial Maps	S32, Part 6 Subdivision, Development and Earthworks (District Plan Chapter 8)
Residential Heritage Areas - Contributions Maps	S32, Part 7 Tree Canopy Cover - Financial Contributions (District Plan Chapters 2, 3 and 8)
Residential Heritage Areas – Heritage Reports	Chapter 1 - Introduction
Statements of Significance - New Items	Chapter 2 - Abbreviations and Definitions
Statements of Significance – Updates to Existing Items	Chapter 3 - Strategic Directions
Statements of Significance - New Interiors	Chapter 5 - Natural Hazards
Plan Change 13 and 14: Qualifying Matters: Residential Heritage and Character Area Maps	Chapter 6 - General Rules and Procedures
	Chapter 7 - Transport
	Chapter 8 - Subdivision, Development and Earthworks
	Chapter 9 - Natural and Cultural Heritage
	Chapter 13 - Specific Purposes Zone
	Chapter 14 - Residential
	Chapter 15 - Commercial
	Chapter 16 - Industrial
	Planning Maps <i>Note this document has been split into 2 sections</i>
	Plan Change 13 and 14: Qualifying Matters: Residential Heritage and Character Area Maps

Confirmation of Statutory Compliance Te Whakatūtutanga ā-Ture

Compliance with Statutory Decision-making Requirements (ss 76 - 81 Local Government Act 2002).

- (a) This report contains:
- (i) sufficient information about all reasonably practicable options identified and assessed in terms of their advantages and disadvantages; and
 - (ii) adequate consideration of the views and preferences of affected and interested persons bearing in mind any proposed or previous community engagement.
- (b) The information reflects the level of significance of the matters covered by the report, as determined in accordance with the Council's significance and engagement policy.

Signatories Ngā Kaiwaitohu

Authors	Brent Pizzey - Senior Legal Counsel Sian Daly - Programme Manager Land Use & Growth Mark Stevenson - Manager Planning
Approved By	John Higgins - Head of Planning & Consents Jane Davis - General Manager Infrastructure, Planning & Regulatory Services

8. Draft Smart Christchurch Strategy

Reference / Te Tohutoro: 22/1054726

Report of / Te Pou	Michael Healy, Smart Christchurch Programme Manager
Matua:	Michael.healy@ccc.govt.nz
General Manager /	Leah Scales, General Manager Resources/CFO
Pouwhakarae:	Leah.Scales@ccc.govt.nz

1. Purpose of the Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is to share the outcome of the public consultation of the draft Smart Christchurch Strategy and to present the final version to Council for adoption.
- 1.2 This report has been written to provide information on the feedback received during the public consultation period and to note that the Strategy has not changed as a result of it.
- 1.3 The report also acknowledges the feedback received at the Council briefing in April.
- 1.4 The decision in this report is of medium significance in relation to the Christchurch City Council's Significance and Engagement Policy. The level of significance was determined by considering the impacts on the community, cultural values, the environment, and the ability of Council to meet levels of service.

2. Officer Recommendations Ngā Tūtohu

That the Council:

1. Receive the information in the attached Smart Christchurch Strategy and this report.
2. Adopt the Smart Christchurch Strategy.

3. Reason for Report Recommendations Ngā Take mō te Whakatau

- 3.1 The Smart Christchurch programme was established in 2016 to deliver rapid proof of concepts that support the Council's goals for the city. Through trials, we have provided a de-risked environment to test innovative approaches, to fail fast when needed, and then to hand over the successful trial to our Council business partners. Smart Christchurch explores new technology and innovative trials that help make our city a smarter, safer place to live, work and play.
- 3.2 The Smart Christchurch programme provided a briefing to Council in April on the draft Smart Christchurch Strategy prior to going out for public consultation.
- 3.3 The draft Strategy was out for public consultation in June and July 2022. The draft Strategy received 15 submissions from the public. The Strategy will not change as a result of the consultation as the core function of the Smart Christchurch Programme is to continue to explore new technologies and innovative approaches. This means that some of the ideas and suggestions that our community have told us will be investigated further. In collaboration with a selection of the submitters, we will look at examining the ideas under the explore phase of our initiative lifecycle. The programme will connect with these submitters by the end of September 2022 with the aim of understanding their idea further.

4. Alternative Options Considered Ētahi atu Kōwhiringa

- 4.1 Options considered included; not undertaking the development of the Smart Christchurch Strategy. The Strategy was deemed essential to ensure the Smart Christchurch programme is aligned to Council's key strategies and objectives moving forward, as well as reflecting the global shift in the Smart Cities movement to a more community centric focus.

5. Detail Te Whakamahuki

- 5.1 The report reflects the feedback we have received during initial stakeholder engagement and public consultation.
- 5.2 The following engagement has been undertaken:
- 5.1.1 Workshops held with the Councils Executive Leadership Team, Heads of, Managers and Specialists.
- 5.1.2 Workshops held with the wider Innovation Community which included ChristchurchNZ, CCHL Group, technology sector, and academia.
- 5.3 Public Consultation started on 23 June and ran until 14 July 2022. An email was sent to 140 key stakeholders. The consultation was posted on the Council Facebook page inviting submissions on the [Have Your Say webpage](#).

Summary of Submissions Ngā Tāpaetanga

- 5.4 In total, three recognised organisations, and 12 residents made submissions. All submissions are available at the [Have Your Say webpage](#).
- 5.5 There were no clear themes throughout the feedback. Submissions received covered a wide range of suggestions including Artificial Intelligence on our traffic light system, city-wide environmental sensors and encouraging us to be digitally inclusive. Submissions can be read in full on the Council Have Your Say webpage.
- 5.6 Below are questions and topics raised by submitters which we will explore more within the Smart Christchurch Programme.

Issues raised by submitters	Staff response
Focus more on digital accessibility and digital inclusion	<p>The Smart Christchurch programme reports regularly to the Accessibility Regulatory working group to identify new initiatives that support accessibility.</p> <p>The programme has been a strong supporter of the roll out of Christchurch Free Wi-Fi and we continue to work with our partners on other free Wi-Fi opportunities. As noted on page 13, we also believe that digital inclusion is important to Christchurch and we will continue to look at opportunities to support this.</p> <p>We have recently conducted an accessibility review of our SmartView web app and are in the process of making the recommended changes. As accessibility datasets become available we regularly update these on SmartView. E.g. accessible community parks and we also recently added some business accessibility information from the Hapai foundation.</p> <p>We continue to enhance the site and are currently looking at</p>

	feedback loops on the site to help us improve SmartView further.
Install more air quality sensors and make the information publicly available	The impacts of Climate change is one of the programmes key focus areas. We connect regularly to our Council business partners to see how we can assist and are one of the work stream leads for the Climate Resiliency Strategy work. Air quality sensors are currently being trialled as part of another solution we are trialling in Bottle Lake forest.
People do not know about SmartView or how to use it	We agree that we need to increase the visibility of SmartView and this is one of our priorities over the next 12 months. We believe it is a great site and full of really relevant information for our community.
Sensors and AI should be controlling our traffic flow, not pre-set timers and legacy software	We are actively looking at ways to use technology and innovation to improve our transport network. We will be updating the Smart Christchurch page on the Council website soon which will list new ideas that we are exploring.
Focus on Community safety as a key area	We are exploring an idea in trialling a safety function on SmartView where people can through crowd sourcing let us know when and where they are feeling safe and not so safe in our district.
Share initiatives and provide updates on programme of work	We do publish as much as we can on the Councils Newsline website, our Facebook page and have had traditional media also pick up our stories a number of times. We are also in the process of updating our page on the Council website and so this will be another good place to check once it is updated. The programme also runs an Innovation Expo most years, the next one we are planning is for September 2023. This is a great way for our community to see the innovation that is happening around our city in both the public and private sectors.

5.7 The decision affects the following wards/Community Board areas:

5.7.1 The Smart Christchurch programme regularly engages with Councillors, Community Boards, working groups and various community groups. The Smart Christchurch Strategy also acknowledges community engagement as one of the key pillars of the programme moving forward. We understand that community engagement should underpin all areas of the programme, so our commitment is to further engage with our citizens to ensure we are delivering against the Council's Community Outcomes.

6. Policy Framework Implications Ngā Hīraunga ā- Kaupapa here

Strategic Alignment Te Rautaki Tīaroaro

6.1 The attached document shares some of the key initiatives that the Smart Christchurch programme has been involved in and shows how they contribute to the Council's Strategic priorities and Community outcomes.

6.2 This report supports the [Council's Long Term Plan \(2021 - 2031\)](#):

6.2.1 Activity: Strategic Planning, Future Development and Regeneration

- Level of Service: 17.0.40 Trial technologies and approaches that enhance and stimulate innovation for improved community outcomes. - 87% of Smart Christchurch projects meet the agreed success criteria defined in project brief.

Policy Consistency Te Whai Kaupapa here

6.3 The decision is consistent with Council's Plans and Policies.

Impact on Mana Whenua Ngā Whai Take Mana Whenua

- 6.4 The decision does not involve a significant decision in relation to ancestral land or a body of water or other elements of intrinsic value, therefore this decision does specifically impact Mana Whenua, their culture and traditions.
- 6.5 The Smart Christchurch programme sought feedback throughout the development of the strategy from the Council's Treaty Relationship Manager to ensure the strategy and the decision to adopt does not negatively impact Mana Whenua.

Climate Change Impact Considerations Ngā Whai Whakaaro mā te Āhuarangi

- 6.6 The Ōtāutahi-Christchurch Climate Resilience Strategy states that climate change is the biggest challenge of our time. It is already affecting our climate, native ecosystems, customary practices, mahinga kai, food production, health, biosecurity, infrastructure, trade and tourism.
- 6.6.1 Smart Christchurch will play an increasingly active role in support of the Ōtāutahi-Christchurch Climate Resilience Strategy and are the Workstream lead on the Strategy's Programme 6: Economic transformation and innovation.

Accessibility Considerations Ngā Whai Whakaaro mā te Hunga Hauā

- 6.7 The programme works closely with the Accessibility Regulatory Working Group and has developed a number of initiatives that support the Council's accessibility related goals and objectives.
- 6.7.1 The programme has recently undertaken an accessibility review of the SmartView web app and are in the processing of implementing their suggestions.

7. Resource Implications Ngā Hīraunga Rauemi

Capex/Opex / Ngā Utu Whakahaere

- 7.1 Funding for the Smart Christchurch programme was approved last year for the duration of the Council's Long Term Plan (2021 - 2031).
- 7.2 No additional funding will be required as a result of the adoption of the Smart Christchurch Strategy.

8. Legal Implications Ngā Hīraunga ā-Ture

Statutory power to undertake proposals in the report / Te Manatū Whakahaere Kaupapa

- 8.1 Not applicable.

Other Legal Implications / Ētahi atu Hīraunga-ā-Ture


- 8.2 There is no legal context, issue or implication relevant to this decision.

9. Risk Management Implications Ngā Hīraunga Tūraru

- 9.1 The draft Smart Christchurch Strategy was undertaken to remove any risk of the programme not remaining relevant by ensuring we reflect the latest trends of global Smart City

programmes and how those trends apply locally. We also want to illustrate to our communities and stakeholders how the investment into the Smart Christchurch programme delivers against the Community Outcomes and our Council's Strategic Priorities in order to give greater visibility of that investment and the benefits that result from it.

Attachments / Ngā Tāpirihanga

No.	Title	Page
A 	Smart Christchurch Draft Strategy Council Meeting 08092022	84

In addition to the attached documents, the following background information is available:

Document Name	Location / File Link
Not applicable	

Confirmation of Statutory Compliance / Te Whakatūtutanga ā-Ture

Compliance with Statutory Decision-making Requirements (ss 76 - 81 Local Government Act 2002).

(a) This report contains:

- (i) sufficient information about all reasonably practicable options identified and assessed in terms of their advantages and disadvantages; and
- (ii) adequate consideration of the views and preferences of affected and interested persons bearing in mind any proposed or previous community engagement.

(b) The information reflects the level of significance of the matters covered by the report, as determined in accordance with the Council's significance and engagement policy.

Signatories / Ngā Kaiwaitohu

Author	Julianne Hughey - City Initiatives Lead
Approved By	Michael Healy - Manager Smart Christchurch Leah Scales - General Manager Resources/Chief Financial Officer



Christchurch City Council

Draft Smart Christchurch Strategy

2022–2025

**Share.
Connect.
Innovate.**



Christchurch City Council CE's foreword

Smart Christchurch Strategy

Ōtautahi-Christchurch is a city of opportunity for all... open to new ideas, new people and new ways of doing things – a city where anything is possible.

We established the Smart Christchurch programme in 2016 to deliver rapid proof of concepts to test innovative approaches and technologies that supports the Council's vision and goals for the city.

Over the past few years the programme has delivered a variety of initiatives for the city which has helped make our city a smarter, safer place to live, work and play. Collaboration has been key to the programme's success, working with both the private and public sector on city challenges.

We remain committed to ensuring that innovative approaches to our city's challenges are explored and embraced. Ōtautahi-Christchurch has one of the most exciting innovation and technology ecosystems in New Zealand, and one that we are proud to be part of and to support. Every year, the Smart Christchurch programme brings this ecosystem together at its Innovation Expo, now becoming one of the largest innovation and technology events in the country.

The programme also has a strong focus on driving decisions from data, which is one of the fundamentals for any city to be considered a Smart City. This has led to the development of our SmartView web app. SmartView provides citizens with real-time data that keeps them informed on how the city is operating and allows them to make informed decisions about their daily lives.

Over the next few years a key focus for the programme will be to help bring innovators together right across Canterbury to help tackle the biggest challenge of our time – climate change. The programme will play an important role in helping to deliver against the climate action programmes objectives, particularly in the economic transformation and innovation space.

Smart Christchurch is a connector, focusing on opportunities to collaborate across the region. By tapping into the collective genius around us, we can help to inform and accelerate our city's key strategies to support our community.



D. Baxendale

Dawn Baxendale
Chief Executive



The Smart Christchurch programme was established to **take action through innovative trials and co-creating solutions** to support the Council’s vision.

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Ōtautahi | Christchurch

Although Christchurch is New Zealand's oldest chartered city, we are now New Zealand's newest city. Since the 2010-11 earthquakes we have redefined ourselves as a 'city of opportunity - open to new ideas, new people and new ways of doing things – a city where anything is possible'.

Ōtautahi-Christchurch is the second largest city in New Zealand and home to 392,100¹ people.

The Christchurch City Council's community outcomes describe the kind of city we would like to see, and what we aim to achieve in meeting the current and future needs of the community.

We are committed to providing outstanding core services and these are clearly articulated in the four key community outcomes we aim to achieve:



Resilient communities



Liveable city



Healthy environment



Prosperous economy

The Smart Christchurch programme was established to take action through innovative trials and co-creating solutions to support this vision.

Strategic priorities

Our strategic priorities outline the areas of operational activity where elected members want to see more emphasis and/or a change in approach over the next three years and beyond.

The priorities provide us with a new way of focusing on particular aspects of our work programme and to clearly show the progress made in achieving the direction statements:

- Enabling active and connected communities to own their future
- Meeting the challenge of climate change through every means available
- Ensuring a high quality drinking water supply that is safe and sustainable
- Accelerating the momentum the city needs
- Ensuring rates are affordable and sustainable

Introduction | Smart Christchurch - Whakaraka Ōtautahi

The international emergence of smart cities is largely driven by four common goals:



1.
Improving the efficiency
of city operations



2.
Driving a strong
local economy



3.
Increasing citizens'
participation in
local government



4.
Improving quality
of life for citizens

Smart Christchurch was established to deliver rapid proof of concepts that support the Council's goals for the city. Through trials, we have provided a de-risked environment to test innovative approaches, to fail fast when needed, to learn, pivot, measure and then to hand over the successful trial to our Council business partners.

Smart Christchurch explores new technology and innovative trials that help make our city a smarter, safer place to live, work and play.

New smart technologies and sensors allow us to gather real-time data, so we can see how the city is functioning, and respond appropriately. Being a 'smart city' brings many benefits, such as better planning and decision-making, attracting international talent to the city, and creating new business opportunities.

The programme prides itself in delivering rapid prototypes and trials of innovative solutions, developed in collaboration with local innovators and our partners.

¹ Estimated June 2021

Introduction continued

Our three-year strategy is to continue to deliver innovative trials, ensure we use the technology and data to align with the Council's vision for a vibrant, prosperous and sustainable 21st century city, and that it supports a better quality of life for citizens. To do this we will trial new delivery models that will help support the Smart Christchurch programme's ability to move at pace and use a multi-faceted approach to funding so that, in time, we will be less reliant on rate payer funding.

Smart Christchurch is not only focused on traditional 'smart city' sensors, it is the Council's innovation enabler.

No one area owns innovation – it's in the fabric of everything the Council does. However, this programme provides the view beyond the here and now, by keeping up with emerging disruptive technology that can be trialled and quickly applied to the city's challenges.

Alongside trialling smart technologies we work on larger city-wide and regional strategies that support the wider innovation ecosystem. This attracts new business and investment into the city and demonstrates that Ōtautahi-Christchurch is a city that not only innovates but collaborates to support its community.

Smart Christchurch generates financial and non-financial benefits across a range of areas and will continue to focus on those areas where smart innovations can make the most impact, with particular emphasis on increased operational efficiencies, sustainability and climate change.

Smart Christchurch Strategy

This strategy reflects the next level of maturity within the programme and the direction the Smart Christchurch Programme means to take over the next three years. It reflects a global shift in which 'smart cities' are taking a citizen-centric approach and contributing to achieving community outcomes.

While the programme has successfully delivered over the past six years, the strategy will include changes to our approach, based on our learnings, past successes and failures and a desire to ensure it remains relevant and evolves with the needs of our community and the Council. The strategy will be revisited and revalidated annually.

The Smart Christchurch strategy has been conducted in consultation with our internal and wider city stakeholders and the innovation ecosystem. It highlights how the programme intends to implement the strategy and the main areas the programme will focus on.



Smart Christchurch | Vision and principles

Our vision

To promote Ōtautahi-Christchurch as an exemplar open and connected city, showcasing solutions that make life better and that are replicated by others.

The mission and values the programme was established and operates under to deliver rapid proof-of-concept projects that promote the power of:



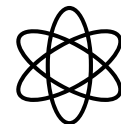
Open data, open platform, open city

- Foster Ōtautahi-Christchurch's reputation as one of the world's most connected cities
- Pursue a secure, open and accessible platform for city data
- Champion technology advances – making data available to all



Aggregating and visualising real-time data

- Combine existing and new sensor technology to build a wealth of detailed city data
- Use insights from aggregated data to plan more effectively, highlight opportunities for efficiency, and create a city that works better for people
- Position Ōtautahi-Christchurch as an international seismic centre of excellence, with a world-first array of sensors enabling defensible decision-making



Leveraging the collective genius around us

- Bring innovators together to collaborate on solving city challenges



Removing barriers to access

- Improve wayfinding and access to transport, by putting accessible, real-time information in people's pockets
- Provide free Wi-Fi in the CBD to give residents and visitors access to all the digital information they need, enriching their experience of Ōtautahi-Christchurch



Inspiring fresh thinking

- Spark peoples' imaginations and foster innovation in our city
- Increase networking and collaboration opportunities
- Demonstrate the effectiveness of 21st-century approaches such as crowd-sourcing data, participative democracy, and using sensors

Our guiding principles



Benefits without borders – we share our solutions with whomever can benefit from them.



Technology moves too quickly to focus on perfect – **we get the job done.**



Collaboration is better than competition at both a local and national scale; we respect our colleagues and help them achieve their goals.



Think globally act locally – wherever possible we choose local partners to solve Christchurch problems.



We appreciate the value of both digital and intangible assets and look at the best ways to leverage these to the city's advantage.



Efficiency – right-size processes support rapid delivery and **accelerate innovation.**



Fail fast and fail well – salvage what we can and leverage from our learnings.



What gets recognised gets repeated; celebrating success encourages **high performance and motivation.**



People-centred Smart City

Globally, ‘smart cities’ are moving away from being technology driven to being more people-centred, using data and digital technologies to deliver more significant and meaningful results to citizens.

Smart Christchurch’s strategy starts and ends with people; delivering community centred initiatives that benefit the city’s residents, businesses and visitors. By putting the community at the heart of everything we do, we will deliver initiatives that the community will not only support, but will take ownership of.

Running parallel to the concept of a smart city is inclusion; that a city is better off if a wide range of people participate in how the economy, civic life, and urban design grow and evolve. A smart city and an inclusive city are not the same thing, and we need to bridge the gap between them so that Ōtautahi-Christchurch is a better place for everyone.

In 2019 the Department of Internal Affairs released the Government’s vision for digital inclusion in the Digital Inclusion Blueprint. The Government’s vision is: that all of us have what we need to participate in, contribute to, and benefit from a digital world.

Greater equity of access opens opportunities for economic and social growth to a wider range of a city’s population.

An example of this has been the development of SmartView; a web-based app that provides open data to our community in a way that is meaningful, so that people are better informed and can make data-driven decisions about their lives.

The programme wanted to deliver an experience to the user that would allow them to access a range of useful datasets in one place and provide them in a way that is easier to understand and use.

Another example was the implementation of solar powered compacting rubbish bins that provide real-time fullness level information. Solar powered compacting rubbish bins have been used in New Zealand, and around the world for some time, but Ōtautahi-Christchurch was the first major city in New Zealand to trial these self-compacting bins. The trial resulted in a 93 percent reduction in bin emptying in the area we trialled and zero customer complaints post-implementation.

The bins have now been rolled out to public areas, including some parks, throughout Ōtautahi-Christchurch and Banks Peninsula.

The programme also runs the Innovation Expo, and supports the eSports event. These events are a great way to engage our community, share what the Council and the Smart Christchurch programme is working on, and to showcase Canterbury’s innovation and tech community.



City-wide collaboration | Working on old and new challenges

Involving both the public and private innovation ecosystems, we work on opportunities to collaborate and co-create using smart principles and digital cleverness to solve community problems. Through trials, the programme can be used as a test bed for innovation providing a “de-risked” environment.

Smart Christchurch is an innovation enabler, bringing together parties which don’t normally collaborate, to help solve complex problems.

The public-private partnerships we have established have given us an opportunity to deliver solutions to some of the city’s challenges.

Ōtautahi-Christchurch is fortunate to have a well-established local tech and innovation sector. By involving both the private sector and partner agencies,

the city is supporting the local innovation community and is putting Ōtautahi-Christchurch in a good position to tackle some of its larger challenges, such as:

- Climate change, which brings increased extreme weather events, fires and the prospect of managed retreat
- Aging infrastructure network, which faces ever-increasing demands
- Public expectations of levels of service, which are higher than ever
- Global events, which result in massive economic and social disruption
- Disruptive and emerging technologies

Co-design – Smart Christchurch by design

Smart Christchurch takes a human-centred, iterative approach. The programme looks for co-design opportunities using multi-disciplinary teams to ensure the problem that needs to be addressed is properly understood in order to develop solutions.

Ōtautahi-Christchurch has embraced co-design labs and co-working facilities for collaboration and to accelerate innovation and change including facilities such as: Ministry of Awesome, Aronga Whanokē - Environmental Canterbury, Ara’s Te Ōhaka, Thinlab Canterbury, EPIC Innovation, Saltworks and HitLab.

Smart Christchurch has good relationships with local academic providers and there has been a range of initiatives, challenges and opportunities that we have supported. Some examples of how we have engaged are: GovHack, University of Canterbury MBA challenges and Ara Smart Christchurch Hackathon.

Some of our tertiary providers are also offering a Smart City course which the programme has been supporting by partaking in panel discussions, sharing information and providing use cases for course content. We see the relationship with the education sector important to the programme so that we can connect with their research and engage our future city innovators.

The programme will also look at ways to support and feed into partnerships such as Greater Christchurch 2050. This partnership describes the kind of place wanted for our future generations, and how that will be achieved over the next 30 years and has a strong focus on collaboration and innovation.

“The Smart Christchurch Programme comes with both an opportunity and responsibility to look beyond the immediate Council boundaries to develop smart innovations collaboratively to help solve challenges and improve liveability for our community. To support this, the linkages created for Smart Christchurch into the CCHL Group of commercial subsidiaries through their involvement as part of the CCHL Group Programme of Work and the CCHL Te Whāriki human capital collaboration platform pilot are key enablers that underpin the opportunity to positively leverage the Smart Christchurch investment that Council is making.

Marc Pringle – CCHL Group Programme Manager



“The Smart Cities initiative underpins our commitment as a city to driving sustainable economic growth through the use of smart technologies. ChristchurchNZ, the city’s economic development arm, is developing industry clusters in health technology, future food and fibre, and future transport and aerospace, strengthened through high-tech services and a city-wide commitment to sustainability. Smart Cities is critical to these ‘supernode’ clusters providing data and connectivity and a commitment to a smart, sustainable future.

Joanna Norris – Former CEO ChristchurchNZ
ChristchurchNZ™



Replication | Great for Ōtautahi-Christchurch, great for New Zealand

Smart Christchurch is committed to creating sustainable innovation - at an organisational and city level – that can be replicated throughout New Zealand. One of the underpinning principles for Smart Christchurch is “Benefits without borders”- we share our solutions with whoever can benefit from them.

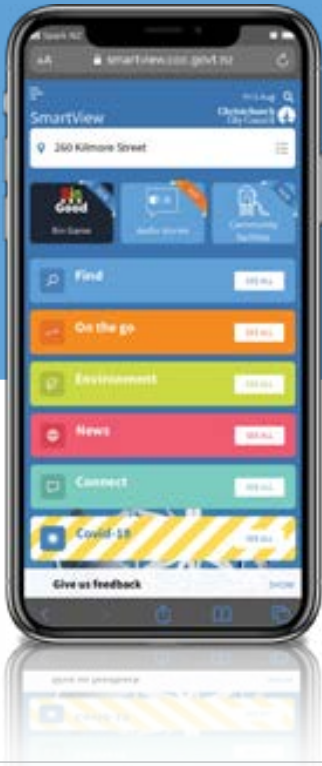
Although local authorities each have their unique challenges, there are many common problems that are experienced by all. There are great gains to be made by collaborating with other local authorities. By working in partnership, we can share the trials we have conducted and learn what has been a success for them. Through shared learnings we are able to bring the benefits back to the citizens of Ōtautahi-Christchurch and help us to springboard ahead, in turn saving money.

In conjunction with other councils we have been working to create an environment that supports shared learnings and in some cases technological solutions to help us all achieve our goals more quickly and efficiently. One approach we want to explore is a Smart Cities market place in New Zealand that will focus on supporting each local authority’s local tech and innovation communities whilst leveraging national procurement opportunities.

SmartView replication

Our replication strategy for our SmartView product is to work with other councils to extend SmartView into their region. Eventually this will feed into SmartView New Zealand which will allow a seamless and connected experience for our citizens and visitors to our country.

In return for creating SmartView there is the option for the recipient council to share a key project with us which would move us ahead with time and cost-saving benefits.

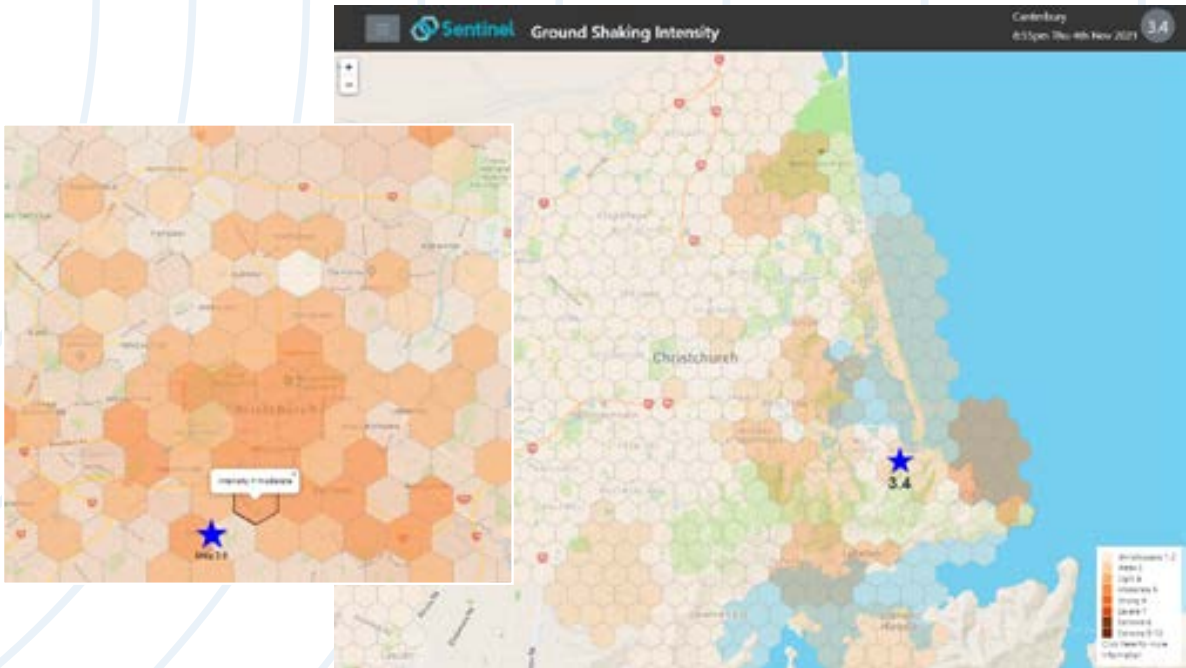


Sentinel Seismic Network

Sentinel, formerly named EQRNET, is a dense seismic network with more than 150 sensors across Ōtautahi-Christchurch, combined with best-practice engineering processes to manage our earthquake response in real-time, thereby safeguarding communities, employees, and our many assets above and below ground.

Sentinel is developed and operated by Canterbury Seismic Instruments Ltd (CSI). With Christchurch City Council as the anchor user of the network, CSI have created an affordable model that encourages uptake by lease holders, facility managers, engineers, building owners, Civil Defence and Emergency Management, homeowners, and the public to safeguard people and assets. It also provides a wealth of valuable data for industry development and academic research.

Through our connection with Wellington City Council, there is now a trial of approximately 100 sensors in Wellington using Canterbury Seismic Instruments Ltd.



The enabling environment

In delivering 'smart city' initiatives it helps to have the basic infrastructure in place. To be 'smart,' a city needs to be connected. Smart Christchurch takes a strategic approach, leveraging existing Council projects and creating the 'smart' infrastructure environment as we establish trials.

This approach has worked and we have been able to leverage substantial rebuild projects. Canterbury suffered significant damage during the devastating earthquakes of 2010 and 2011. However, they provided an opportunity to incorporate 'smart' technology in the rebuild of the city. We will continue to look for such opportunities as new projects are rolled out and identify opportunities to collaborate with our IT, project design and delivery teams to ensure the underlying 'smart' technology is considered.

As we deliver more 'smart' initiatives it will be important to support the development of the appropriate IoT platforms upon which all key 'smart city' infrastructure and related systems and services can sit. By doing this, the Council will ensure that it can provide and manage all relevant and connected devices within the Ōtautahi-Christchurch IoT space.

An IoT platform will be typically integrated with a Wi-Fi and data platform. This approach will enable sensors, edge devices and data to build 'smart city' uses in a modular way, connecting users throughout applications and services.

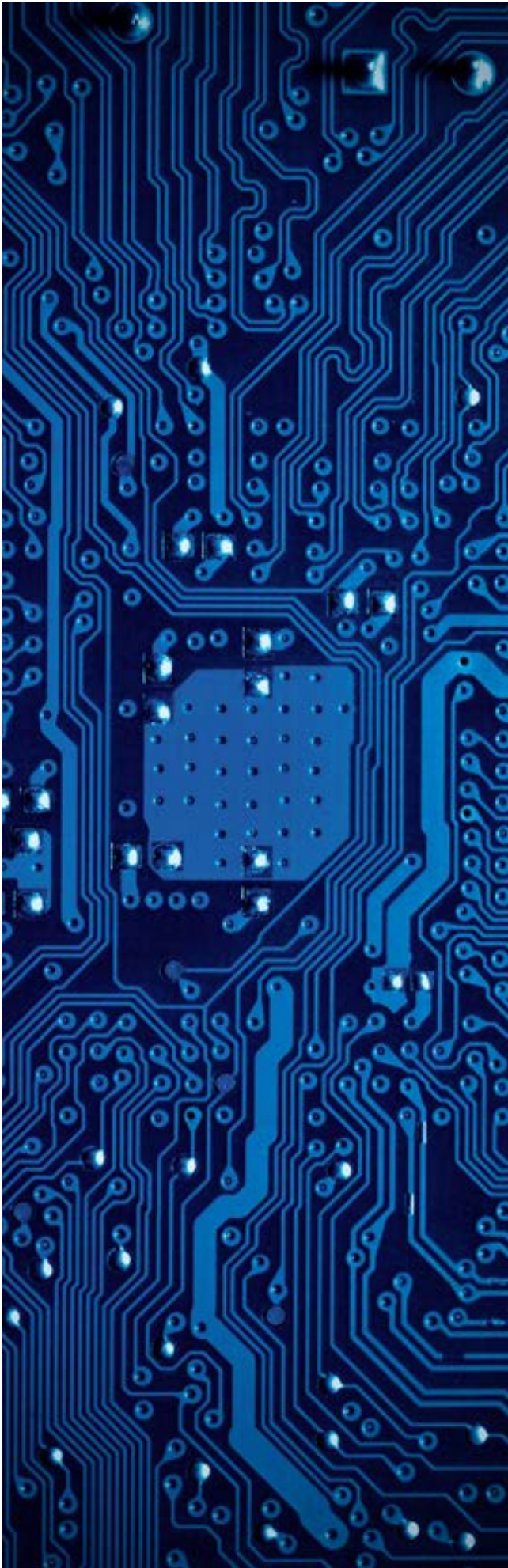
Where we are unable to leverage projects we will look to our technology investment partners for opportunities to accelerate the approach.



Harnessing the power of machine learning and AI

Machine learning and AI is developing at pace and is being adopted for many use cases globally, and this is certainly true in the 'smart cities' space. Over the past 12 months we have looked at how machine learning and AI can be harnessed to benefit our city. Opportunities we are exploring include:

- Trialling the use of machine learning and graffiti photos to identify repeat offenders and track their offending across the city
- Analysing aerial photography using machine learning to identify zinc roofs, the run off from which pollutes our waterways
- Using LIDAR, video and machine learning to automatically identify potholes
- Using AI to analyse community sentiment in real time and understand emerging issues



Areas of focus

Through our stakeholder engagement we have identified key focus areas for the programme. The areas listed highlight where our stakeholders feel that we can help support their strategies, provide insights on international trends, de-risk their environment by trialling new technologies and connect them to innovators and the tech sector.

While not an exhaustive list, these areas are where the programme will have a particular focus. Two overarching areas that the programme will focus on are Sustainability and Climate Change, given that these are major challenges facing all cities, and are a key focus for Council.

The Ōtautahi-Christchurch Climate Resilience Strategy states that climate change is the biggest challenge of our time. It is already affecting our climate, native ecosystems, customary practices, mahinga kai, food production, health, biosecurity, infrastructure, trade and tourism.

Smart Christchurch will play an increasingly active role in support of the strategy's Programme 6: Economic transformation and innovation.

Community engagement underpins these focus areas, as participation and active engagement contribute to prosperous high quality living and a place where people want to be. Meaningful outcomes are driven and owned by the community.

Climate change and sustainability

Christchurch City Council has taken a leadership role on climate change for many years and has called out meeting this challenge through every means available as one of its strategic priorities.



Water

Water supply, wastewater, storm water, surface water and groundwater are a fundamentally important aspect of Ōtautahi-Christchurch life. Christchurch City Council has a responsibility to ensure that its water services, infrastructure and water taonga are managed in a manner that supports the environmental, social, cultural and economic wellbeing of current and future generations.

www.ccc.govt.nz/the-council/plans-strategies-policies-and-bylaws/strategies/te-wai-ora-o-tane-integrated-water-strategy



Waste

Ōtautahi-Christchurch is a sustainable city, working towards zero waste and a circular economy. Managing and minimising waste is a key council responsibility. We need to deliver an effective and efficient waste system, that maximises opportunities to reuse materials and benefits current and future generations. Our long-term vision is for a sustainable Ōtautahi-Christchurch, working towards zero waste and a circular economy. This will maximise the sustainable use of resources and support a strong response to climate change.

www.ccc.govt.nz/the-council/plans-strategies-policies-and-bylaws/plans/waste-management-and-minimisation-plan/



Mobility

Ōtautahi-Christchurch has an opportunity to be recognised as a world class destination for those who want good mobility. Enabling sustainable transport and mode of transport options by implementing applications that ease road congestion is critical, especially as Christchurch is a city where driving is dominant. Opportunities for real-time navigation alerts, smart parking apps, enhancements that promote active travel and providing data that supports promotion of active travel. Proactive engagement with the community, and capturing and understanding the data will lead to better mobility within and around our city.



Energy

The Sustainable Energy Strategy for Ōtautahi-Christchurch 2008-18 was agreed by the Christchurch City Council in 2008. In 2015 the Christchurch Energy Action Plan was developed to build on the Christchurch energy initiatives implemented to date and to respond to new opportunities available through the recovery and rebuild of the city. The Council's role is to facilitate and implement action on energy efficiency, renewable energy, transport energy efficiency and security of energy supply.



Economic development

The Smart Christchurch Programme works with the economic development and business attraction agency in Ōtautahi-Christchurch, ChristchurchNZ. This is part of our city-wide approach, to work on strategies to create high value work for the city by attracting national and international organisations to Christchurch. The programme supports the work that is being undertaken through the ChristchurchNZ Supernodes and has been actively engaged with initiatives such as; the Aerospace Challenge and supporting opportunities under the Food and Fibre Supernode.

www.christchurchnz.com

Engagement and communication

Participation and active engagement contribute to prosperous high quality living and a place where people want to be.

Implementing this strategy

Over the next three years, the programme will transition from not only being initiative-led, where there is a pressing need for us to solve a specific problem, to being strategy-led, working with business units and the community to provide future-focused solutions that deliver for citizens. This approach will help accelerate the delivery of key Council strategies and associated deliverables, and will identify potential operational cost savings through efficiencies.

Active engagement with our Council units to share key Smart Christchurch concepts along with working on public and private sector partner collaborations are key to implementing this strategy. New initiatives we explore are generally funnelled from a range of starting points, and assessed on how they will support our objectives and strategic priorities.

Most commonly, research on what is happening in cities around the world informs the ideas we begin with for initiatives, which we then apply to our local community. Along with this, we work with our Council business partners to understand their needs, conceptualise ideas which helps generate ways to support them. We also have Tertiary Education providers, vendors, including local start-ups and innovators, approach us with ideas to address issues in the city. Reflecting on past policies and initiatives throughout the community and repurposing them into a new, more effective initiatives is another starting point for some Smart Christchurch initiatives. Collaboration is at the centre of these processes.

The programme has developed a triage model that will provide the assurance that what we are working on will help us to deliver our objectives. The initiatives will be assessed on how it meets the following:

- Does the initiative provide community benefits?
- Does the initiative support Council's vision:
 - Ōtautahi - Christchurch is a city of opportunity for all... open to new ideas, new people and new ways of doing things – a city where anything is possible.
- Does the initiative align with the Smart Christchurch mission?

- Is the initiative ambitious enough in its innovation?
- Are there opportunities to collaborate with other strategic and regional partners?

Tapping into the collective genius around us helps make Smart Christchurch the Council's innovation enabler, and focuses our initiatives on a variety of technology and solutions. This helps us to address many different challenges, as well as support the wider innovation ecosystem. Moving forward with this model, we are also aiming to incorporate more community engagement into our initiatives. This will include getting input from citizens on what they would like to see in their communities, and how best we can see that through.

The adoption of the Smart Christchurch Strategy will provide a framework for the programme and shows the commitment from Council in exploring innovative approaches.

Measuring success

The programme will know it has been successful when we see, as a direct result of the Smart Christchurch initiatives:

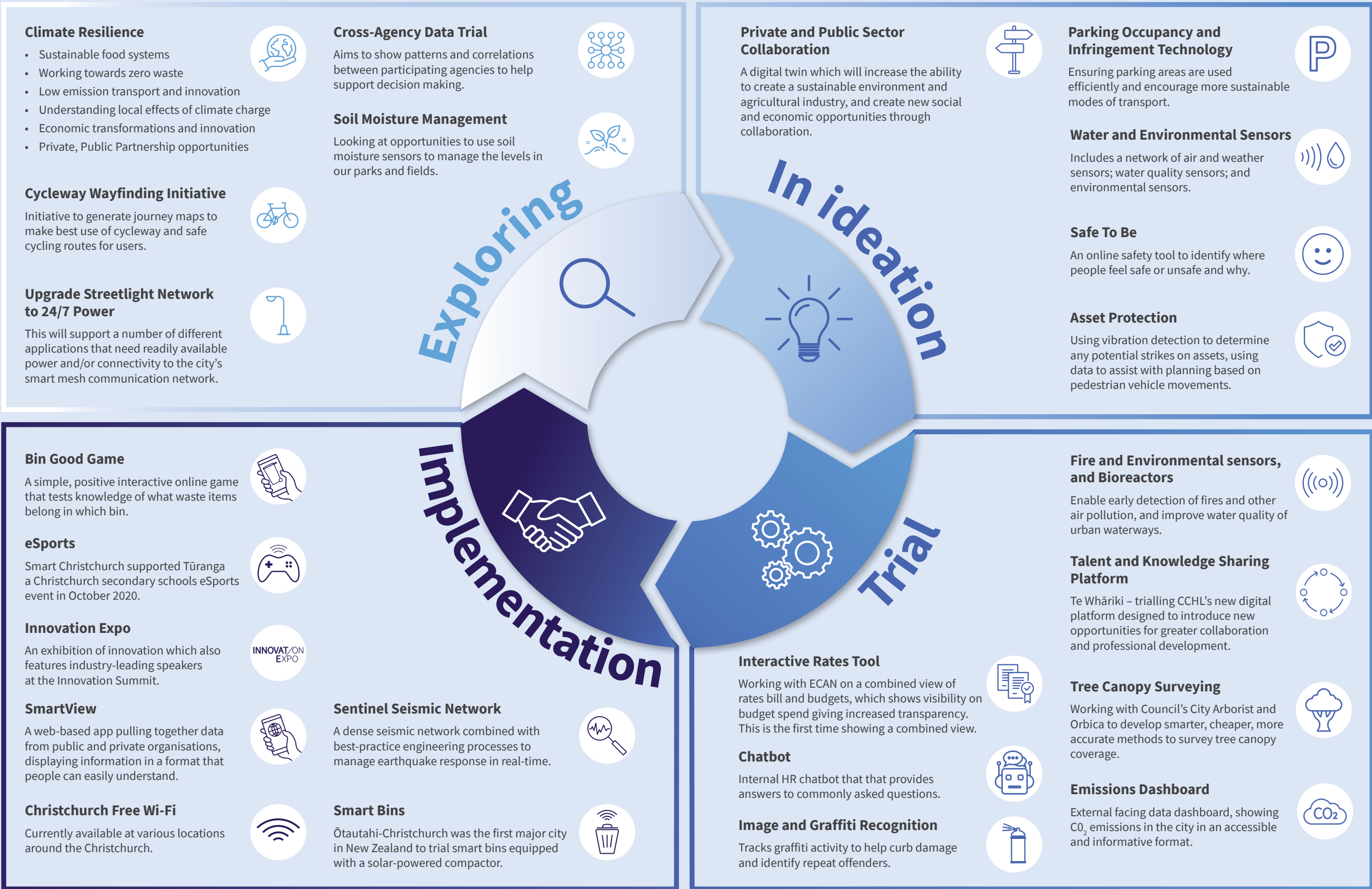
- Positive change in citizen's lives
- Operational efficiency gains for Council
- Accelerated momentum in key Council strategies
- Innovation and smart technology woven into solutions and included in Council's operating models.

Success will be based on the quality of the solution multiplied by the volume of acceptance from citizens and stakeholders. Our programme is focused on outcomes, with all initiatives set for measured and tangible results.

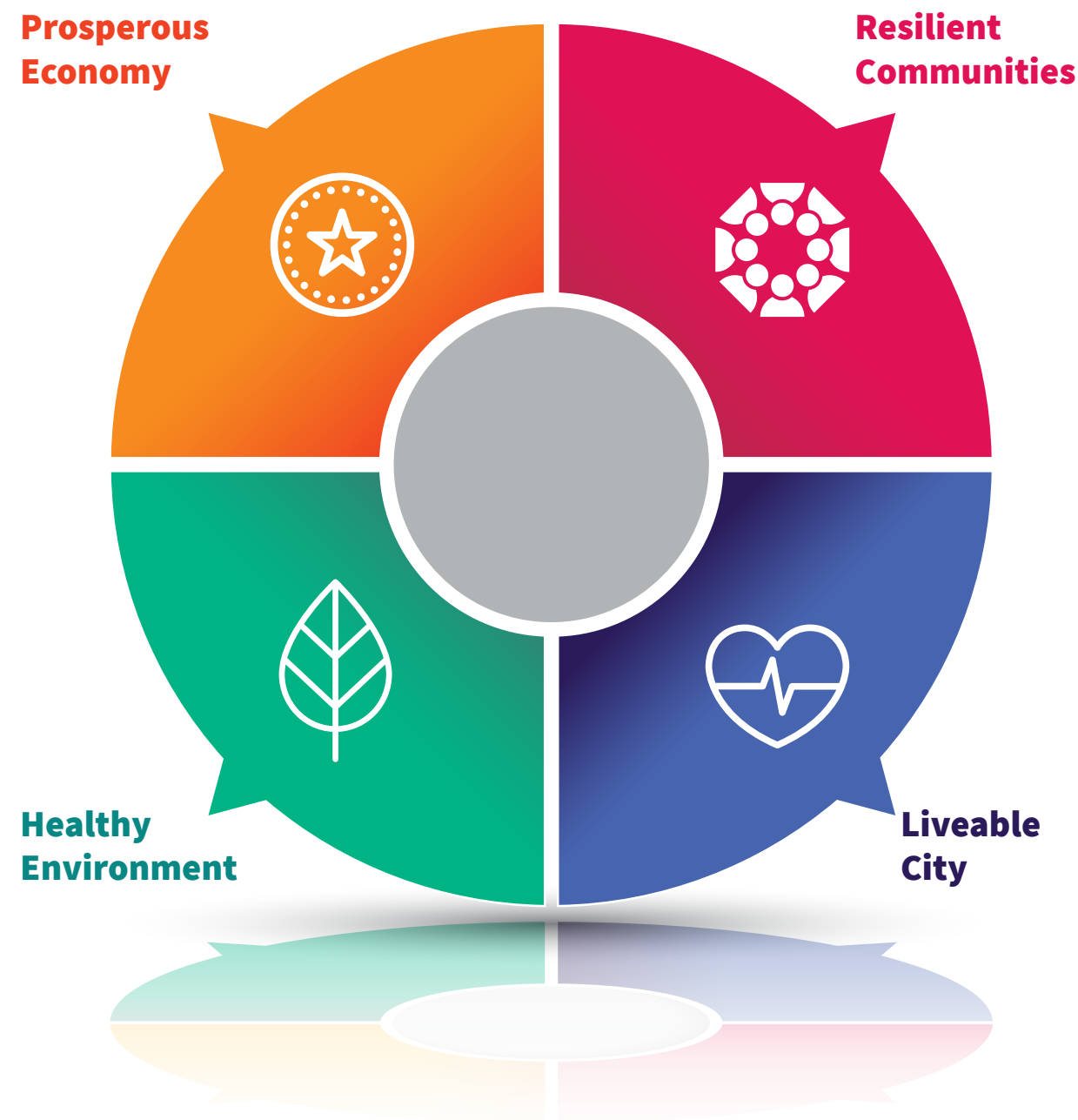
Through our involvement in city-wide initiatives in the wider ecosystem we will see Ōtautahi-Christchurch's reputation build, so that when people "think innovation, they think Christchurch" - a city where anything is possible.



Smart Christchurch Initiatives | In collaboration with our council and private sector partners



Community Outcomes



Smart Christchurch Initiatives | In collaboration with our council and private sector partners

Sentinel Seismic Network Resilient Communities Liveable City

Recent earthquakes in Canterbury, Marlborough, and Wellington have not only caused major loss of life, but also economic losses measuring well over \$50 billion. This, and the growing prevalence of risk-based insurance premiums, means local and central government agencies, and emergency response teams, must capture more high-quality information for defensible decision-making.

Sentinel is a network of sensors developed and operated by Canterbury Seismic Instruments Ltd (CSI). With Christchurch City Council as the anchor user of the network, CSI have created an affordable model that encourages uptake by lease holders, facility managers, engineers, building owners, Civil Defence and Emergency Management, homeowners, and the public to safeguard people and assets – and the ability to provide a wealth of valuable data for industry development and academic research.

Progress: Over 150 sensors across Ōtautahi-Christchurch have been rolled out, providing real-time response and safe guarding communities, employees, residents and our many assets above and below ground. Winner: SOLGM – Local Government Excellence Awards – Innovation in Asset and Infrastructure Management.

Impact: Increased community safety, resilience of infrastructure, defensible decision making.

Status: Implementation

Work programme: Smart city infrastructure | Replication strategy | People-centred Smart City

Christchurch Free Wi-Fi Resilient Communities Liveable City

Christchurch Free Wi-Fi is currently available in Cathedral Square, in Akaroa, at the New Brighton Promenade, and at Council libraries. A partnership with Enable will see the expansion of free public Wi-Fi in areas of the CBD. Greater equity of access opens opportunities for economic and social growth to a wider range of the city's population. The expansion helps support digital inclusion and will provide us with a network that we can leverage for other digital solutions and provides us with a channel to deliver community messages.

Progress: Christchurch Free Wi-Fi is offered in Council Libraries and at various locations in public spaces in the Ōtautahi-Christchurch CBD, Akaroa and New Brighton.

Impact: Open access to digital networks for residents and visitors to our city. Positive impact on digital inclusion.

Status: Implementation

Work programme: Smart city infrastructure | City-wide collaborations | People-centred smart city

Smart bins Resilient Communities Liveable City Healthy Environment

Ōtautahi-Christchurch was the first major city in New Zealand to trial these compacting bins. Each Smart bin is equipped with a solar-powered compactor. A sensor inside the bin activates the compactor when the rubbish gets to a certain level. Crushing the contents enables a Smart bin to hold up to 10 times more waste than a standard rubbish bin. The bin sends real-time level data to a dashboard that lets contractors and city operational leaders know how full the bin is, and when it needs emptying. They can also use historical data to manage the waste management assets and process more efficiently. The Council has also been trialling Wi-Fi enabled bins in Akaroa.

Progress: The initial trial saw a 93 percent reduction in bin emptying, and zero customer complaints after trial implementation. We have now rolled out 100 bins throughout Ōtautahi-Christchurch.

Impact: Operational efficiencies, positive environment effects and improved community satisfaction.

Status: Implementation

Work programme: Smart city infrastructure | People-centred smart city

Smart Christchurch Initiatives |

In collaboration with our council and private sector partners

Water and environmental sensors



Water and environmental sensors bring a host of smart possibilities to our community, ranging from real-time leak detection in our potable water network to detecting the early stages of forest fires. Projects in this category include gifting a network of air and weather sensors to schools throughout Ōtautahi-Christchurch to gain insights into air quality across the city; deploying water quality sensors along the length of the Ōtakaro-Avon River; installing five fire detection and environmental sensor arrays in Bottlelake Forest and trialling two bio reactors that remove key contaminants such as nitrates and E. coli from rivers and wetlands, developed by a local start-up.

Progress: Ōtautahi-Christchurch is the first New Zealand city to trial using thermal imagery and particulate detection sensors to identify the early stages of forest fires and to automatically notify fire and emergency services, forest management staff and park rangers.

Impact: Real time insights, pin point issues, educate community.

Status: In ideation/Trial

Work programme: Smart city infrastructure | City-wide collaborations

Digital Twin

A digital twin is a digital representation of the physical world. It is a virtual representation of a physical object or system using real-time data and other sources. After successfully building a Ōtautahi-Christchurch City digital twin proof of concept (POC) on an external specialist platform, the Smart Christchurch programme is now working with the Council's GIS Team to create this model and associated datasets within our core GIS enterprise software. The programme is also working with other cities and central government on developing a national digital twin strategy.

Progress: The initial Ōtautahi-Christchurch Twin digital twin POC included above-ground and underground infrastructure, 3D building and feature imagery and Building Information Modelling (BIM) digital representations of key rebuild projects such as Tūranga, the new central library. The programme is looking at a range of use cases with an aim to facilitate the development of a Digital Twin strategy for the city.

Impact: Increased community engagement, better decision making, climate resilience.

Status: In ideation/Implementation

Work programme: Smart city infrastructure | Replication strategy | People-centred Smart City

SmartView

SmartView is a web-based app pulling together data from public and private organisations, displaying information in a format that people can easily understand. Our replication strategy for our SmartView product is to work with other councils to extend SmartView into their regions, eventually feeding into SmartView New Zealand, allowing a seamless and connected experience for our citizens and visitors.

Progress: 70 datasets visualised; 189,000 users; 437,507 minutes looking at city data; 1,186,000 page views. Finalist in the IDC Smart City Awards 2021 – Civic Engagement.

Impact: Engaged and connected community that can make informed decisions about their daily lives.

Status: Implementation

Work programme: People-centred smart city | Replication strategy | Driving value through data

Smart Christchurch Initiatives |

In collaboration with our council and private sector partners

Bin Good game

High volumes of recyclable material is being contaminated, requiring it to be sent to landfill and resulting in high costs to the Council. Contamination of recyclable material is not new as people are often confused and lack confidence in deciding what goes in which bin. The Bin Good Game is another tactic to engage our community to learn about putting their waste in the right bin.

The game was developed in house by the Smart Christchurch programme in conjunction with the Marketing, Design, IT and Resource Recovery teams. It is a simple, positive interactive online game that tests knowledge of what waste items belong in which bin.

Progress: 16,000 users, 29,000 user sessions, 876,000 bin drops (events).

Impact: Educating citizens on waste management.

Status: Implementation

Work programme: People-centred smart city | Replication strategy | Driving value through data

Image and graffiti recognition

The graffiti recognition app tracks graffiti activity using data from the public and contractors to help curb damage and identify repeat offenders. We analyse each photo using the newly developed graffiti recognition software and capture key data from the images to help identify and map the activities of recidivist offenders. The data collected and visualised by the solution is used by Council staff, community groups and NZ Police to inform decision-making that will reduce graffiti incidents.

Progress: Shortlisted for 2021 LGNZ Excellence awards in the Social Wellbeing category.

Impact: Increased ability to track recidivist offenders, intervene appropriately, reduce numbers of graffiti.

Status: Trial

Work programme: People-centred smart city | Replication strategy | Driving value through data

Talent and Knowledge Sharing Platform – Internally referred to as Te Whāriki



Christchurch City Holdings Limited (CCHL) has been piloting Te Whāriki to better utilise the skills of the group's 3000-plus workforce – leveraging skills across the group, increasing employee engagement and preparing for the future of work. This platform has been successful in increasing collaboration on challenges and opportunities across the group. Smart Christchurch has been trialling the platform through that pilot and is now expanding this trial to include Council staff.

Progress: There have been more than a 1000 employees join the platform, with 300+ listings posted, including projects, tasks and development opportunities.

Impact: Increased collaboration and engaged workforce.

Status: Trial

Work programme: People-centred smart city | Replication strategy | Driving value through data

Smart Christchurch Initiatives |

In collaboration with our council and private sector partners

eSports  **Resilient Communities**  **Liveable City**  **Prosperous Economy**

Smart Christchurch supported Tūranga, the new central library, with the delivery of the inaugural eSports event which was held with eight Ōtautahi-Christchurch secondary schools in October 2020. The Smart Christchurch programme is working with libraries, the Ministry of Education and the local gaming industry to organise regional and national competitions, with one aim being to attract bigger e-Sports events to the city in future.

Progress: The inaugural event at Tūranga attracted 500 people in person and 2000 people online.

Impact: Improved Digital Inclusion, opening career paths, growing local talent, making public facilities relevant to our youth.

Status: Implementation

Work programme: People-centred smart city | City-wide collaborations

Innovation Expo  **Resilient Communities**  **Liveable City**  **Prosperous Economy**

An exhibition of innovative solutions and approaches, also featuring leading industry speakers as part of an Innovation Summit. It showcases the city's innovators and lets the public experience tomorrow's technology and explore new possibilities.

Progress: The 2019 event had 2500 visitors, 45 exhibitors and 10 speaking sessions. The 2023 event will be showcased at Te Pae, the new convention centre, and we are expecting approximately 100 exhibitors and over 10,000 visitors. (Recent events could not go ahead because of the COVID-19 pandemic).

Impact: Awareness of up and coming technological solutions; community engagement; fosters collaboration among innovators.

Status: Implementation

Work programme: People-centred smart city | City-wide collaborations

Cross-agency data trial

 **Resilient Communities**  **Liveable City**  **Prosperous Economy**  **Healthy Environment**

Data-driven decision making by people and agencies in Ōtautahi-Christchurch often happens in isolation. This gives us only part of the picture when it comes to making current and future decisions about what is important to citizens and minimises our ability to react to emerging issues in real time.

For good data-driven decision making to occur we need to have a greater view of datasets outside our own Council. The cross-agency data sharing trial aims to show patterns and correlations between participating agencies that will help support decision making and identify and analyse trends of use to decision-makers.

Key to this trial is treating privacy rights and considerations for safe data-use not as a roadblock, but rather as an opportunity to ensure responsible and safe data use.

Progress: Early stage discussions

Impact: Connected joined up view providing better insights for decision making.

Status: Exploring

Work programme: People-centred smart city | Driving value through data | City-wide collaborations



Whiria ngā whenu o ngā papa, honoa ki te maurua tāukiuki

Bind together the strands of each
mat and join together with the
seams of respect and reciprocity

Share. Connect. Innovate.



Alignment with central government priorities

Plan for a modern New Zealand we can all be proud of: A better New Zealand for this generation – and the next.



An economy that is growing and working for all of us

- Grow and share NZ's prosperity more fairly
- Support thriving, sustainable regions
- Govern responsibly
- Transition to a clean, green carbon-neutral NZ



Improving the wellbeing of New Zealanders and their families

- Ensure everyone who is able to, is earning, learning, caring or volunteering
- Support healthier, safer and more connect communities
- Ensure everyone has a warm, dry home
- Make New Zealand the best place in the world to be a child



Making New Zealand proud

- Deliver open, transformative and compassionate government
- Build closer partnerships with Māori
- Value who we are as a country
- Create an international reputation we can be proud of

Sources and references

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6. Christchurch City Council – Otautahi Christchurch Climate Change Strategy
7. Greater Christchurch Partnership – Greater Christchurch 2050
8. Deloitte – Inclusive Smart Cities
9. McKinsey Global Institute – Smart Cities: Digital Solutions for a more liveable future
10. ChristchurchNZ – Economic Insights
11. ChristchurchNZ – Supernodes
12. Smart Cities Council – Australia and New Zealand
13. Smart Cities Council – Readiness Tool kit
14. Gartners – Market Trends
15. BBC World – Business Daily Series, Smart Cities
16. PWC – Creating the smart cities of the future





Draft Smart Christchurch Strategy

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2022–2025

**Share.
Connect.
Innovate.**

9. Council's relationship with Ngā Papatipu Rūnanga

Reference / Te Tohutoro: 22/1162045

Report of / Te Pou
Matua: Mayor Lianne Dalziel

General Manager /
Pouwhakarae: Mayor Lianne Dalziel

1. Purpose of the Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is to affirm the Council's commitment to an enduring collaborative relationship with Ngā Papatipu Rūnanga.
- 1.2 The report notes that a constructive partnership between the Council and mana whenua is essential to effective delivery of the services the Council provides, addressing significant issues, and achieving our community outcomes. The decision to sign the Communities 4 Local Democracy (C4LD) Memorandum of Understanding has strained our relationship with Ngā Papatipu Rūnanga.

2. Mayor's Recommendations Ngā Tūtohu

That the Council:

1. Acknowledges our statutory obligations to facilitate participation by Māori in Council's decision-making processes and reconfirms that Council will engage with Ngā Papatipu Rūnanga in accordance with our established partnership arrangements.
2. Confirms its commitment to an enduring collaborative relationship with Ngā Papatipu Rūnanga.
3. Notes that the Chief Executive will amend the Council's report template to ensure Council considers all the issues that have significance to mana whenua before any decision.
4. Notes the Council is opposed to the model proposed in the Government's Three Waters reform.
5. Agrees that the Council will continue to work collaboratively across the sector to improve the outcomes of the Three Waters Reforms in a manner consistent with our stated position, while ensuring that every opportunity is taken to respect and extend our Treaty partnership with Ngā Papatipu Rūnanga and the participation of Māori in decision-making.
6. Notes that the process followed in making the decision to join Communities 4 Local Democracy (C4LD) was inconsistent with our commitments to Ngā Papatipu Rūnanga and formally apologises.

3. Reason for Report Recommendations Ngā Take mō te Whakatau

Council's statutory obligations to Maori and mana whenua

- 3.1 The Council's statutory obligations, engagement commitments and relationships with Māori are founded on Te Tiriti o Waitangi. We are required to ensure that the views, values and wellbeing of Māori are considered across Council activities.
- 3.2 The Local Government Act 2002 (LGA) recognises the Crown's obligations under the Treaty of Waitangi by requiring local authorities to facilitate participation by Māori in decision-making processes. The LGA states that councils must:

- establish and maintain processes to provide opportunities for Māori to contribute to decision-making processes;
 - foster the development of Māori capacity to contribute to decision-making processes;
 - provide relevant information to Māori;
 - take into account the relationship of Māori and their culture and traditions with their ancestral land, water, sites, wāhi tapu, valued flora and fauna, and other taonga.
- 3.3 Under the LGA, Council also has a clear responsibility to be informed about how our decision-making could impact on Maori well-being.
- 3.4 The Resource Management Act 1991 (RMA) also contains specific provisions for consulting and working with mana whenua. Consultation is a means of ensuring that councils are properly informed to enable them to act consistently with the principles of the Te Tiriti o Waitangi.

Ngā Papatipu Rūnanga are representatives of mana whenua

- 3.5 The Christchurch City district falls within the takiwā of Ngāi Tahu. Ngā Papatipu Rūnanga are recognised in legislative and other key documents as the representatives of mana whenua, for example:
- 3.5.1 **Te Rūnanga o Ngāi Tahu Act 1996 identifies Te Rūnanga o Ngāi Tahu** as the legal representative of Ngāi Tahu whānui, and iwi authority for all resource management matters requiring consultation under the RMA. The Act also gives recognition to the status of Papatipu Rūnanga as kaitiaki and mana whenua of the natural resources within their takiwā boundaries.
- 3.5.2 **The Crown Apology** included in the **Te Rūnanga o Ngāi Tahu Claim Settlement Act 1998** explicitly recognises Ngāi Tahu as the tāngata whenua of, and as holding rangatiratanga within, the Takiwā of Ngāi Tahu Whānui.
- 3.5.3 **Te Mahaanui Iwi Management Plan 2013** as a mana whenua planning document is an important tool to realise Papatipu Rūnanga objectives. It reflects a commitment to a true partnership with local government, including involvement in planning and decision-making processes.

Relationship and governance agreements with Ngā Papatipu Rūnanga

- 3.6 In addition to our statutory obligations, Council has entered into a range of co-governance and partnership arrangements to advance our mutual interests. These reflect Council's commitment to engage and consult with Ngā Papatipu Rūnanga, as the representatives of mana whenua, about issues that are important to them. For example:
- 3.6.1 The Council entered into a Relationship Agreement with Ngā Papatipu Rūnanga in 2016 and established a Standing Committee: Te Hononga Council - Papatipu Rūnanga Committee. Te Hononga comprises the Chairs of the Council and Ngā Papatipu Rūnanga, along with the Chair of the Multicultural Committee and the Councillor for Banks Peninsula.
- 3.6.2 Te Hononga was designed to lead the development of an enduring collaborative relationship between the Council and Ngā Papatipu Rūnanga, as well as building a shared understanding and strong coordinated leadership on matters of mutual interest. In addition, the Committee has oversight of and provides advice and assistance to the Council on matters of significance or priority to Māori, to inform Council decision-making.

- 3.6.3 The Council has also entered into a range of co-governance arrangements with mana whenua, including Whakaora Te Waihora and Whakaora Healthy Harbour. Recently, Council has established co-governance of Ōtākaro Avon River Corridor.
- 3.6.4 It is also important to note the significance of the engagement with mana whenua for the granting of Council's Comprehensive Global Stormwater Consent in 2019 which will apply for 25 years. This encompasses seven sub-catchments, all of which require engagement with mana whenua.¹

Consequences of not including mana whenua in decision-making

- 3.7 Without mana whenua involved in decision-making we will not fully understand the issues, appreciate the possible solutions nor address previous mistakes.
- 3.8 A cogent example for this Council is the history of decision-making on the Ihutai Reserve's use. Granted to Ngāi Tūāhuriri Rūnanga by the Native Land Court in 1868 to recognise and preserve the mahinga kai (food-gathering areas) of Ngāi Tahu, it was then compulsorily acquired under the Public Works Act in 1956 by the Christchurch Drainage Board for the Christchurch Wastewater Treatment Plant. Te Kura Taka Pini (the Ngāi Tahu freshwater group) issued a statement about this earlier this year, with Te Maire Tau stating:

"Whether it's Lake Ellesmere in Canterbury or the Auckland beaches in the Ngāti Whātua takiwā, mahinga kai sites across the country are externality sinks for poor design, infrastructure and regulations. The environment and our traditions bear the cost. Sewerage and stormwater run through our reserves into our creeks, streams and lakes and we definitely don't have good drinking water."

4. The Council's decision to join C4LD

- 4.1 On 9 December 2021, the Council considered the proposal to sign a Memorandum of Understanding (MOU) to join a group of councils to campaign against the proposed Three Waters reform.² Campaign partners committed "to engage with their communities and the Government to reach an agreement on a reform package that could appropriately meet all parties' objectives"
- 4.2 The Council resolved (12-3 with 2 abstentions) to join this campaign group (known as C4LD), primarily to signal its concerns about the Three Waters reforms.³
- 4.3 The Council did not fully consider its commitments to consider mana whenua views prior to making the decision:
- 4.3.1 The advice in the report stated "the decision does not directly involve a significant decision in relation to ancestral land or a body of water or other elements of intrinsic value, therefore this decision does not in itself specifically impact Mana Whenua, their culture and traditions".
- 4.3.2 Councillors questioned the potential implications of signing the MOU on our relationships with mana whenua, and were advised that the decision was a matter for elected members.

¹ The seven sub catchments are Outer Christchurch; Pūharakekenui/Styx River, Ōtākaro/Avon River, Ihutai/Avon-Heathcote Estuary and Coastal areas, Huritini/Halswell River, Ōpāwaho/Heathcote River, and Te Pātaka o Rākaihautū/Banks Peninsula.

² The stated objective of the campaign was: "to convince the Government to alter its intention to proceed with legislation that will compel councils to transfer their 3 Waters assets into the ownership and/or operational control of another legal entity without the agreement of an affected council to that transfer".

³ At the time of the Council's decision to join the campaign group, the Mayor had been appointed to the Working Group on Governance, Representation and Accountability. To ensure there was no conflict of interest, or inability to actively participate in the Working Group, the Mayor abstained from voting on the decision.

- 4.4 It became clear, soon after the decision was made, that this was an issue that should have been discussed with Ngā Papatipu Rūnanga prior to any decision being made. The Mayor has apologised to the Te Hononga co-chair for this omission.
- 4.4 Council has now had the opportunity to meet with Ngā Papatipu Rūnanga, who collectively expressed disappointment in the Council decision to join C4LD without prior discussion.
- 4.5 Ngā Papatipu Rūnanga support the Council's right to oppose the Government's Three Waters reform programme. However, they are concerned that the Council did not discuss the proposal to joining a group which they believe did not have the relationship with mana whenua or have a model that provides a meaningful way for iwi to participate in Three Waters governance. Ngā Papatipu Rūnanga also believe that as the second largest Council in the country, our mana is such that we should provide local leadership and advocate in our own right.
- 4.6 The Council supports the need for safe drinking water, environmental protection, efficient service provisions and improved Māori participation in decision-making about three waters. The Council remains opposed to the model for three-water reform chosen by the Government and the mandating of the proposed Entity-based model. Irrespective of C4LD membership, the Council will continue to express its stated position on the reforms to the Government.

5. The way forward

- 5.1 We need to ensure we take a consistent approach to our role as decision-makers that reflects our enduring collaborative relationship with mana whenua, partnership arrangements we have established together and our statutory obligations.
- 5.2 A constructive and honest partnership between the Council and mana whenua is essential to ensuring effective delivery of the services the Council provides, addressing significant issues and achieving our community outcomes. The decision to join C4LD has strained our relationship with the mana whenua.
- 5.3 It is through enduring and collaborative partnership that we can best address issues such as infrastructure deficit and historic damage; the restoration of Te Mana o Te Wai; the lack of equity in the provision of infrastructure, and the challenges that climate change will bring.
- 5.4 We do not agree with the model being proposed in the Government's Three Waters reform - as stated in our recent submission on the Water Services Entities Bill. We want to work constructively with central government and our partners to improve the model for our communities and ultimately to achieve the desired outcomes of the reform. We need to focus on its fundamental drivers – safe drinking water with local needs at the forefront of the decisions being made, and separate consideration of stormwater management.
- 5.5 A change will be made to the Council report template to ensure Council considers all the issues that have significance to mana whenua before any decision.
- 5.6 The Council will continue to work collaboratively across the sector to improve the outcomes of the Three Waters Reforms in a manner consistent with its stated position, whilst ensuring that every opportunity is taken to extend and support the improvement of the Treaty partnership and participation of Māori in decision-making.

6. Confirmation of Statutory Compliance / Te Whakatūturutanga ā-Ture.

Compliance with Statutory Decision-making Requirements (ss 76 - 81 Local Government Act 2002). (a) This report contains:

- | |
|---|
| <ul style="list-style-type: none">(i) sufficient information about all reasonably practicable options identified and assessed in terms of their advantages and disadvantages; and(ii) adequate consideration of the views and preferences of affected and interested persons bearing in mind any proposed or previous community engagement. <p>(b) The information reflects the level of significance of the matters covered by the report, as determined in accordance with the Council's significance and engagement policy.</p> |
|---|

Signatories Ngā Kaiwaitohu

Author	Mayor Lianne Dalziel
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Attachments Ngā Tāpirihanga

There are no attachments to this report.

10. Canterbury Museum Temporary Access Easement Through the Botanic Gardens

Reference / Te Tohutoro: 22/1059942

Report of / Te Pou
Matua: Russel Wedge, Team Leader Parks Policy & Advisory,
russel.wedge@ccc.govt.nz

General Manager /
Pouwhakarae: Mary Richardson, General Manager Citizens & Community,
mary.richardson@ccc.govt.nz

1. Purpose of the Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is for the Council to approve the granting of a temporary unregistered right of way easement over Council reserve in the Botanic Gardens for a period of up to eight months. The temporary easement will enable Canterbury Museum (the Museum) to remove artefacts and plant from the Museum in preparation for the demolition of their buildings.
- 1.2 This report has been written in response to a request from the Museum, in consultation with Council staff, to provide access to the side doors in the Museum building from the Botanic Gardens driveway and from the Roger Duff wing to remove large artefacts and plant.
- 1.3 The Museum is intending to commence removing artefacts in September 2022 and will continue until at least April 2023. Artefacts will be loaded out of the north and west sides of the Museum. The artefacts loaded out to the south of the Museum onto the Botanic Gardens will be loaded into a truck that will be parked on the Botanic Gardens driveway and it will have safety fencing around the vehicle (refer to Plan in paragraph 5.5 below). The public will be able to walk around the safety fencing during the loading. There will be an estimated average of up to four truck loads per day or eight truck movements.
- 1.4 The entrance to the Botanic Gardens from Rolleston Avenue will remain open to the public through the whole period. The entrance will be managed by security for public safety when trucks are entering or exiting the Botanic Gardens.
- 1.5 The decision in this report is of low significance in relation to the Christchurch City Council's Significance and Engagement Policy. Although the Botanic Gardens is considered a metropolitan asset, the easement agreement is temporary and the public will be able to continue using the Rolleston Avenue entrance and for the majority of the day the driveway down the side of the Botanic Gardens.

2. Officer Recommendations Ngā Tūtohu

That the Council:

1. Approve pursuant to Section 48(1)(a) and (f) of the Reserves Act 1977, the granting of a temporary unregistered right of way easement to Canterbury Museum over that part of the Local Purpose (Botanic Garden) Reserve known as Botanic Gardens (Part Reserve 25 contained in Record of Title 668229) shown as the shaded area on the plan below at paragraph 5.3, subject to:
 - a. Consent from the Minister of Conservation for the easement (delegated to the Council and sub-delegated to the Council's Chief Executive) being obtained.

- b. All necessary statutory consents under, but not limited to, the Resource Management Act and Building Act being obtained by Canterbury Museum.
 - c. Canterbury Museum meeting its own costs associated with the creation and execution of this easement.
 - d. Canterbury Museum liaising with the Council's Parks Unit regarding access, programming, health & safety, and any remediation activities associated with the temporary right of way and access over the Botanic Gardens.
2. Authorises the Property Consultancy Manager, should the temporary easement be granted, to conclude negotiations to finalise the terms of a temporary easement agreement with Canterbury Museum including the signing of any associated documentation to implement the temporary easement proposed by this report and to protect the Council's interests.

3. Reason for Report Recommendations Ngā Take mō te Whakatau

- 3.1 The temporary easement in favour of the Museum will allow the Museum contents to be removed before demolition works can commence. The Museum is intending to start the removal of the artefacts and plant in September 2022 and continue until April 2023.
- 3.2 The artefacts will be removed through a side door on the Museum that opens out onto the asphalt driveway in the Botanic Gardens from Rolleston Avenue. A crane may be required to remove larger artefacts and these will be via the Roger Duff Wing. Artefacts and plant will also be removed via the north and west sides of the Museum.
- 3.3 This option has been consulted with the Hagley Park Reference Group, Council staff and Council's Parks Botanic Gardens Team (as asset owner).

4. Alternative Options Considered Ētahi atu Kōwhiringa

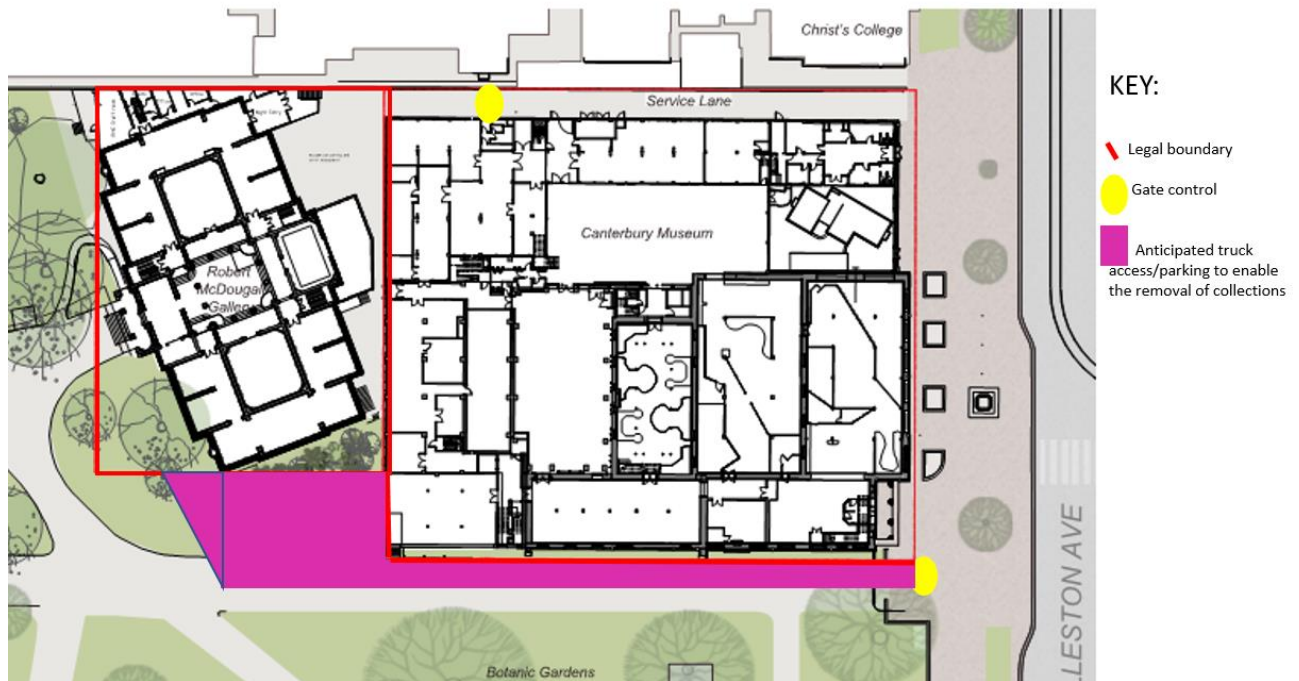
- 4.1 The Council declines temporary ROW easement through the Botanic Gardens – Not Recommended.
 - Advantages – the Botanic Gardens would not be used to remove the Museum's plant and artefacts. There are no other advantages to declining the temporary ROW easement.
 - Disadvantages – The removal of plant and artefacts from the Museum will be delayed if the Botanic Gardens could not be used, this could have contractual and/or financial implications for the Museum.

5. Detail Te Whakamahuki

Background

- 5.1 The Museum is commencing a redevelopment programme to strengthen and protect the Category 1 heritage listed buildings, including the Robert McDougall Gallery. The Mountfort and Roger Duff wing will be retained and the remaining museum buildings will be demolished. The rebuild of the buildings will provide more space and comply with international standards for museums.
- 5.2 The Museum will require access across the Botanic Gardens reserve to remove artefacts and plant from their buildings. A crane will be required to remove some of the larger items and it is anticipated these will be removed through the Roger Duff Wing and loaded onto a waiting truck.

- 5.3 Smaller artefacts and plant will be able to be removed through the side doors of the Museum and loaded onto a waiting truck parked on the asphalt driveway of the Botanic Gardens. A safety fence will be placed around the vehicle and loading area. The public will still be able to walk past the vehicle on the asphalt driveway of the Botanic Gardens.
- 5.4 The public can continue to enter the Botanic Gardens through the Rolleston Avenue gates, which will have a person controlling the entrance when trucks are entering or exiting.
- 5.5 The removal of artefacts from the Museum is scheduled to commence in September 2022 and continue until at least April 2023.



- 5.6 **Plan showing full extent of temporary ROW easement area during the 8 month period**

Temporary Easement - Statutory Process - Reserves Act 1977

- 5.7 The Botanic Gardens is classified as a Local Purpose (Botanic Garden) Reserve under the Reserves Act 1977 (the Act).
- 5.8 The Council's legal team has advised that it would be appropriate for the Council to use s48 (1) (a) and (f) of the Act to grant a temporary and unregistered right of way easement.
- 5.9 Section 48 provides that the Council with the consent of the Minister may grant easements for rights of way and other easements over reserve land. In this case s48(1):
 - (a) 'any public purpose', and
 - (f) 'providing... access... of any land not forming part of the reserve or for any other purpose connected with any such land' applies.
- 5.10 It is normal Council practice that a one-off compensation fee as assessed by an independent valuation is payable to the Council for the privilege of gaining an interest (temporary or otherwise) over Council land. In this instance compensation is not required as the Council contributes to the Museum funding, and the Museum rebuild, once completed, will benefit the citizens and visitors to the city.

Community Views and Preferences

- 5.11 Under s48(2) of the Act it is necessary for the Council to publically notify its intention to grant an easement except where the reserve is unlikely to be materially altered or permanently damaged, and the rights of the public in respect of the reserve are unlikely to be permanently affected (s48(3)).
- 5.12 Public access to the park will not be permanently affected and any damage to the land will be fully remediated once the Museum works are completed, thereby not permanently affecting or damaging the reserve or the public's rights of access. The easement is temporary and time-bound.
- 5.13 Accordingly, under s48 (3) of the Act public notification of the proposed easement is not required.
- 5.14 The Council's Newsline released an article at the end of July 2022 entitled "*Easements over Botanic Gardens needed for Museum redevelopment*". The article included "the need to obtain a temporary easement over the public access way into the Gardens, adjacent to Canterbury Museum, so it can get trucks and materials on site".
- 5.15 The proposal has been consulted with the Hagley Park Reference Group.

Decision Making Authority

- 5.16 The Botanic Gardens is a metropolitan asset and the decision to grant an easement is delegated to the Council, instead of the Community Board.
- 5.17 The issue is of a metropolitan nature but directly affects the Linwood-Central-Heathcote Community Board.

6. Policy Framework Implications Ngā Hīraunga ā- Kaupapa here

Strategic Alignment Te Rautaki Tīaroaro

- 6.1 This report supports the [Council's Long Term Plan \(2021 - 2031\)](#):
- 6.1.1 Activity: Parks and Foreshore
- Level of Service: 6.8.10.1 Appropriate use and occupation of parks is facilitated - Formal approval process initiated within ten working days of receiving complete application - 95%

Policy Consistency Te Whai Kaupapa here

- 6.2 The decision is consistent with Council's Plans and Policies.

Impact on Mana Whenua Ngā Whai Take Mana Whenua

- 6.3 The decision does not involve a significant decision in relation to ancestral land or a body of water or other elements of intrinsic value, therefore this decision does not specifically impact Mana Whenua, their culture and traditions.
- 6.4 The granting of the temporary ROW easement is using an existing service vehicle access route into the Botanic Gardens but the park will not be adversely affected.

Climate Change Impact Considerations Ngā Whai Whakaaro mā te Āhuarangi

- 6.5 There is no impact on climate change due to the temporary nature of the access way and no additional hard surface or permanent disturbances to the Botanic Gardens.

Accessibility Considerations Ngā Whai Whakaaro mā te Hunga Hauā

- 6.6 The public will be able to continue entering the Botanic Gardens through the gate next to the Museum on Rolleston Avenue and using the asphalt driveway alongside the Museum.

7. Resource Implications Ngā Hīraunga Rauemi

Capex/Opex / Ngā Utu Whakahaere

- 7.1 Cost to Implement – The Council is responsible for its own costs incurred in executing the easement agreement. All other project / construction / reinstatement costs are the responsibility of the Museum.
- 7.2 Maintenance/Ongoing costs - none
- 7.3 Funding Source - Parks Unit operational budgets.

8. Legal Implications Ngā Hīraunga ā-Ture

Statutory power to undertake proposals in the report / Te Manatū Whakahaere Kaupapa

- 8.1 The general powers of competence set out in section 12(2) “Status and Powers” of the Local Government Act.

Other Legal Implications / Ētahi atu Hīraunga-ā-Ture

- 8.2 Temporary right of way easement to be granted pursuant to Section 48(1) (a) and (f) of the Reserves Act 1977.
- 8.3 This report has been reviewed and approved by the Legal Services Unit.

9. Risk Management Implications Ngā Hīraunga Tūraru

- 9.1 There is a reputational risk to the Council if the approval of the report is delayed. The Museum has a long-term works programme that cannot commence until the Museum has been emptied. The temporary easement enables the Museum to move artefacts and materials out of their buildings to allow demolition work to commence.

Attachments / Ngā Tāpirihanga

There are no attachments to this report.

In addition to the attached documents, the following background information is available:

Document Name	Location / File Link
Not applicable	

Confirmation of Statutory Compliance / Te Whakatūtutanga ā-Ture

Compliance with Statutory Decision-making Requirements (ss 76 - 81 Local Government Act 2002).

(a) This report contains:

- (i) sufficient information about all reasonably practicable options identified and assessed in terms of their advantages and disadvantages; and
- (ii) adequate consideration of the views and preferences of affected and interested persons bearing in mind any proposed or previous community engagement.

(b) The information reflects the level of significance of the matters covered by the report, as determined in accordance with the Council's significance and engagement policy.

Signatories / Ngā Kaiwaitohu

Author	Russel Wedge - Team Leader Parks Policy & Advisory
Approved By	Wolfgang Bopp - Director Botanic Gardens & Garden Parks Andrew Rutledge - Head of Parks Mary Richardson - General Manager Citizens & Community

11. Community Applications to the 2022/2023 Capital Endowment Fund

Reference / Te Tohutoro: 22/1069832

Report of / Te Pou John Filsell, Head of Community Support & Partnerships.

Matua: john.filsell@ccc.govt.nz

General Manager / Mary Richardson, General Manager Citizen and Community,

Pouwhakara: mary.richardson@ccc.govt.nz

1. Purpose of Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is to enable the Council to consider two community applications for funding from the 2022/2023 Capital Endowment Fund (CEF) from the organisations listed below.

Organisation	Project Name	Amount Requested	Amount Recommended
Canterbury Society of Artists Trust (CoCA)	Replace air conditioning in the CoCA gallery	\$75,000	\$75,000
Santa Parade	The refurbishment of Santa Parade Floats and other essential event infrastructure	\$50,000	\$50,000

- 1.2 Based on the Council approved Capital Endowment Fund criteria, the applications listed above are eligible for funding. **Attachments B to E** contain decision matrices and supporting documents that provide detailed information behind the analysis and recommendations.
- 1.3 The recommendations can be accommodated within the funds available in the CEF. **Attachment A** details funds available in the 2022/23 CEF.

2. Officer Recommendations Ngā Tūtohu

That the Council:

- Approves a grant of \$75,000 from the 2022/2023 Capital Endowment Fund, released as one instalment to the Canterbury Society of Artists Trust for the renewal of HVAC in the CoCA Gallery building at 66 Gloucester Street. Conditional upon:
 - The Canterbury Society of Artists Trust demonstrating that they have sufficient resources to complete the project and maintain the HVAC system.
 - The Canterbury Society of Artists Trust agreeing to return the Grant in full if the building is disposed of (sold, leased for a purpose other than public access to community arts and culture or cease to be open to the community) within ten (10) years of the Grant being paid.
 - The Council obtaining appropriate security against the (CoCA Gallery) building asset to ensure the repayment of the Grant if necessary.
- Requires final reporting is to be submitted by the Canterbury Society of Artists Trust 6 months following the drawdown of the Grant.

3. Approves a grant of \$50,000 from the 2022/2023 Capital Endowment Fund, to be released as one instalment to the Santa Parade for the refurbishment of floats and other essential Santa Parade event infrastructure. Conditional upon:
 - a. The Santa Parade demonstrating that they have sufficient resources to complete the project and run the 2022 Santa Parade Event as planned at Canterbury Agricultural Park.
4. Requires final reporting to be submitted 6 months following drawdown of the Grant and includes commentary on the overall sustainability of the Santa Parade Event in general.
5. Notes that there can be no expectation of further Council funding of the Santa Parade Event and Santa Parade Organisation other than through its contestable community funding schemes, namely the Strengthening Communities and Events and Festivals Fund.
6. Delegates to the Head of Community Support and Partnerships the authority to make the necessary arrangements to fulfil resolutions 1 to 5 noting that Council's Legal Services Unit will prepare the necessary documentation.
7. Resolves that publically excluded Attachments C and D will be released to the public with the exception of the Canterbury Society of Artists Trust financial information by 31 December 2022 or when lease arrangements for the CoCA Gallery are concluded.

3. Key Points Ngā Take Matua

Strategic Alignment Te Rautaki Tīaroaro

- 3.1 In April 2001, Council set up a Capital Endowment Fund of \$75 million. This fund was established using a share of the proceeds from the sale of Orion's investment in a gas company. The Fund provides an ongoing income stream which can be applied to specific projects.
- 3.2 Current Council resolutions in respect of the fund can be found on Council's website: www.ccc.govt.nz/the-council/plans-strategies-policies-and-bylaws/policies/investment-and-fundspolicies/capital-endowment-fund-policy/
- 3.3 On 12 April 2018 the Council resolved to establish criteria for distributing the proceeds of the Capital Endowment Fund (CEF) (CNCL/2018/00057). On 10 May 2018 Council resolved to utilise all income from the CEF for three years, 2018/2019 to 2020/2021 (i.e. not use part of the income to inflation-protect the fund).
- 3.4 On 13 December 2018 Council established eligibility and assessment criteria for the CEF and an application process. Assessment criteria are as follows:
 - 3.4.1 Evidence that the proposal is for a specific project or activity projects. Or evidence of economic or environmental benefits.
 - 3.4.2 Evidence that the project demonstrates a benefit for the City of Christchurch, or its citizens, or for a community of people living in Christchurch.
 - 3.4.3 Evidence that the benefits will be experienced now and in the future.
- 3.5 The recommendations align to Council's Strategic Framework; each application's alignment is detailed in the respective decision matrix attached.

Decision Making Authority Te Mana Whakatau

- 3.6 Authority for making grant decisions for the CEF currently sits with the Council.
- 3.7 Allocations must be consistent with any policies, standards or criteria adopted by the Council

Assessment of Significance and Engagement Te Aromatawai Whakahirahira

- 3.8 The decisions in this report are of low significance in relation to the Christchurch City Council's Significance and Engagement Policy.
- 3.9 The level of significance was determined by the limited number of people affected and/or with an interest. It is also due to the fact that the operation of the CEF is a level of service in the 2021/31 LTP and has been fully consulted on.
- 3.10 Due to the assessment of low significance, community engagement and consultation included the applicant organisations relevant stakeholders and Council staff in the course of assessing the applications.

Impact on Mana Whenua Ngā Whai Take Mana Whenua

- 3.11 The decision does not involve a significant decision in relation to ancestral land or a body of water or other elements of intrinsic value, therefore this decision does not specifically impact Mana Whenua, their culture and traditions. This is because the decisions relate to the allocation of a community fund for the purpose of replacing air conditioning in a pre-existing building and refurbishing Santa Parade Floats.

Climate Change Impact Considerations Ngā Whai Whakaaro mā te Āhuarangi

- 3.12 The decision does not have significant climate change implications other than the proposed replacement air conditioning in the CoCA Gallery will be more energy efficient.

Accessibility Considerations Ngā Whai Whakaaro mā te Hunga Hauā

- 3.13 This decision has accessibility considerations in that the replacement air conditioning at the CoCA Gallery will facilitate continued public access to exhibitions and other services in the building. The refurbishment of the Santa parade floats will allow the Santa Parade Event to continue to operate in an accessible manner, free to the community at Canterbury Agricultural Park.




Discussion Kōrerorero

- 3.14 At 8 September 2022, the available balance of the 2022/2023 CEF is \$568,223; an allocation of \$565,562 and a carry forward from financial year 2021/2022 of \$2,661. A detailed breakdown of the 2022/2023 CEF is attached to this report as **Attachment A**.

Total Funds Available 2022/2023	Grants Recommended	Balance If Staff Recommendation adopted
\$568,223	\$125,000	\$443,225

- 3.15 **Attachments B to E** contain decision matrices and supporting documents which provide detailed information on the applications. This includes project details, financial information, strategic alignment and a succinct rationale behind each recommendation.
- 3.16 Any remaining balance of the 2022/2023 CEF not allocated at year end will be carried forward to the 2023/24 financial year.

Attachments Ngā Tāpirihanga

No.	Title	Page
A 	Attachment A. Capital Endowment Fund. Funds available 2022/23	119
B 	Attachment B. CoCA Decision Matrix	120
C	Attachment C. Additional information CoCA. Public Excluded (<i>Under Separate Cover</i>) - CONFIDENTIAL	
D	Attachment D. Letter of Support (<i>Under Separate Cover</i>) - CONFIDENTIAL	
E 	Attachment E. Santa Parade Decision Matrix	122

Confirmation of Statutory Compliance / Te Whakatūtutanga ā-Ture

Compliance with Statutory Decision-making Requirements (ss 76 - 81 Local Government Act 2002).

(a) This report contains:

- (i) sufficient information about all reasonably practicable options identified and assessed in terms of their advantages and disadvantages; and
- (ii) adequate consideration of the views and preferences of affected and interested persons bearing in mind any proposed or previous community engagement.

(b) The information reflects the level of significance of the matters covered by the report, as determined in accordance with the Council's significance and engagement policy.

Signatories / Ngā Kaiwaitohu

Author	John Filsell - Head of Community Support and Partnerships
Approved By	Lexie Reuben - Team Leader Community Funding Peter Langbein - Finance Business Partner Nigel Cox - Head of Recreation, Sports & Events John Filsell - Head of Community Support and Partnerships Mary Richardson - General Manager Citizens & Community

Attachment A. Capital Endowment Fund

Funds available for allocation 2022/2023

There is a carry forward of \$2,551 making the total available \$568,223

Income allocation			
-	Unallocated funds from prior year	-	10
-	Funds carried forward from 2020/21 to 2022/23	-	1,090
3,132	Net interest earnings (after inflation protection if any)	3,236	233
3,132	Funds available for allocation	3,236	1,333
Allocations			
-	Multicultural Recreation and Community Centre	-	1,000
939	Christchurch NZ funding	939	-
600	Christchurch NZ - events	600	-
390	Park Rangers	390	-
350	Environmental/Climate Change Partnership Fund	350	-
-	Community Partnership Fund	350	-
-	Pukeko Centre	-	200
-	Healthier Homes Canterbury	-	90
85	Papatipu Rūnanga Partnership Worker	85	-
40	Future of Ferryhead	-	-
2,404	Funds allocated	2,714	1,290
728	Balance available for allocation	522	43

The funds carried forward from 2020/21 are funds allocated for the Multicultural Recreation and Community Centre, and Healthier Homes Canterbury.

Source 2022/23 Annual plan

2022/23 CAPITAL ENDOWMENT FUND DECISION MATRIX – COCA

Organisation: Canterbury Society of Artists Trust t/a Christchurch Centre of Contemporary Art (CoCA)	Project Details	Project Funding	Staff Recommendation																		
<p>Lead Unit: RSE</p> <p>Project Name: Replacement of Air conditioning system at CoCA Gallery at 66 Gloucester Street Christchurch</p> <p>Project Brief</p> <p>The current air conditioning system is old, continually breaking down and not fit for purpose. For the building to be utilised to its intended purpose in the future this needs to be replaced.</p>	<p>The Canterbury Society of Artists Trust (CSA) is the owner of the building, the Centre of Contemporary Art Toi Moroki (CoCA), at 66 Gloucester Street. Opened in 1968, it is one of the very few examples of famed Christchurch Modern/Brutalist architectural style and is the largest natural light exhibition space in New Zealand.</p> <p>The building has an inefficient and aging air conditioning system which is continually breaking down and no longer fit-for-purpose. CoCA is applying for a 50% contribution to the replacement of the air conditioning system.</p> <p>CoCA paused programming in May 2022 to conduct stakeholder and community consultation. The community were asked about the sale or lease of the building, which has become too costly to operate for its current use. 80% of 222 respondents to the survey want CoCA to retain ownership of the building. As a result the CSA aim to secure a Tenant with broadly similar community focused outcomes to CSA in order to allow CSA time and space to best consider the long term future of the Gallery.</p> <p>A new air conditioning unit is required before a tenant can take possession of the gallery on the first floor. Works are to commence in Spring to have the building ready for a tenant by the end of 2022.</p> <p>The current period of closure is an opportunity to identify and respond to needs in the arts sector and to consider a new strategy. The CSA is committed to this work and exploring ways to retain ownership of the building while a financially sustainable model is developed.</p> <p>CSA secured funding from CreativeNZ to recommence programming from September – December 2022 and to further consult with the arts sector. An Interim Director has been appointed to deliver a programme in the ground floor gallery, and run the sector consultation process.</p> <p>CSA is currently in negotiations with a prospective tenant. A Heads of Agreement is close to being signed for a minimum 6 year term at a rate that will provide financial stability for CSA and the CoCA gallery.</p> <p>Both CoCA and the tenant will deliver shows, exhibitions and public programmes. These programmes will remain free to the public. CoCA has approximately 25 volunteer gallery assistants and 15 volunteer board and fundraising committee members.</p>	<p>Total Project Cost \$150,175 ex GST</p> <p>Amount Requested from CEF \$75,000</p> <p>Contribution Sought Towards Supply and installation of HVAC Air Conditioning Unit \$150,175 ex GST</p> <p>Other sources of funding Potential Tenant – \$75,175 The amount will be deducted from the rental paid to CoCA over the term of the tenancy.</p> <p>Ongoing operational expenses CoCA anticipate that a newly improved system will result in lower power bills and maintenance costs. CoCA will be applying for assistance with ongoing preventative maintenance from smaller grant funders and gaming trusts. CSA has the financial resources to cover ongoing maintenance should third party contributions be insufficient.</p> <p>Previous Funding History</p> <table><tr><td>2009/10 SCF</td><td>\$25,000</td></tr><tr><td>2010/11 SCF</td><td>\$25,000</td></tr><tr><td>2012/13 SCF</td><td>declined</td></tr><tr><td>2015/16 SCF</td><td>\$50,000</td></tr><tr><td>2016/17 SCF</td><td>\$35,000</td></tr><tr><td>2017/18 SCF</td><td>\$60,000</td></tr><tr><td>2018/19 SCF</td><td>\$70,000</td></tr><tr><td>2019/20 SCF</td><td>\$70,000</td></tr><tr><td>2020/21 SCF</td><td>\$50,000</td></tr></table>	2009/10 SCF	\$25,000	2010/11 SCF	\$25,000	2012/13 SCF	declined	2015/16 SCF	\$50,000	2016/17 SCF	\$35,000	2017/18 SCF	\$60,000	2018/19 SCF	\$70,000	2019/20 SCF	\$70,000	2020/21 SCF	\$50,000	<p>\$75,000</p> <p>That the Council</p> <ol style="list-style-type: none">Makes a grant of \$75,000 from the 2022/23 Capital Endowment Fund to be released as one instalment to the Canterbury Society of Artists Trust for the renewal of HVAC in the CoCA building at 66 Gloucester Street. <p>Conditional upon</p> <ul style="list-style-type: none">The Canterbury Society of Artists Trust demonstrating that they have sufficient resources to complete the project and maintain the HVAC system..The Canterbury Society of Artists Trust agreeing to return the grant in full if the building is disposed of (sold, leased for a different purpose or cease to be open to the community) within ten (10) years of the grant being paidThe Council obtaining appropriate security against the building asset to ensure the repayment of the grant if necessary. <ol style="list-style-type: none">Delegates to the head of Community Support and Partnerships the authority to make the necessary arrangements to fulfil this resolution noting that Council’s legal Services Unit will prepare the necessary documentation.Final reporting is to be submitted 6 months following payment for the CoCA Air Conditioning Project.Resolves that Attachment C will be released to the public with the exception of the Canterbury Society of Artists financial information when lease arrangements for the CoCA Gallery are concluded.
2009/10 SCF	\$25,000																				
2010/11 SCF	\$25,000																				
2012/13 SCF	declined																				
2015/16 SCF	\$50,000																				
2016/17 SCF	\$35,000																				
2017/18 SCF	\$60,000																				
2018/19 SCF	\$70,000																				
2019/20 SCF	\$70,000																				
2020/21 SCF	\$50,000																				

Project Alignment	Staff Comments
<p>Alignment with Council Strategies Te Haumako; Te Whitingia Strengthening Communities Together Strategy</p> <ul style="list-style-type: none"> Te Pou Tua Rua: Te Whenua "We support and help build connections between communities and their places and spaces to foster a sense of local identity, shared experience and stewardship." <p>Toi Ōtautahi, arts and creativity strategy. LTP21: 2.8.6.1 Support community based organisations to develop, promote and deliver community events and arts in Christchurch.</p> <p>Significance Low</p> <ul style="list-style-type: none"> The CSA commissioned the building specifically for use as a gallery and creative centre. The CoCA survey of the community and sector there is strong interest in the future of the building with support for its retention for the benefit of the arts and creativity. Further engagement of the arts sector is proposed. <p>Category of Capital Endowment Fund Civic and Community Category</p> <p>Alignment with Capital Endowment Fund Criteria This is a one off capital project that will support and enhance community wellbeing, community resilience and recovery in the Christchurch City area.</p> <p>Advantages/Benefits?</p> <ul style="list-style-type: none"> The allocation will enable this important organisation with a long and laudable heritage to continue to operate, including making the building tenable whilst new operational strategies are explored. 	<p>Specialists Consulted An opinion was sought from Council's vertical capital delivery team in relation to the quote supplied. They felt the quote was in the region of expectation and recommended that further quotes should ideally be sought. CoCA have noted that the prospective tenant was seeking a second quote.</p> <p>Specialist Comments (if applicable) Please refer to Attachment C in the publically excluded section of the agenda. This covers financial aspects and details of tenancy negotiations which, at this point in time are commercially sensitive.</p> <p>Officer Comments</p> <ul style="list-style-type: none"> Any grant be paid in a lump sum to enable work to take place as soon as possible. A report should be supplied within six months of completion of the work with commentary on programming, costs saved and results of subsequent sector engagement and consultation. Any funding should be returned should the building be sold, leased for a different purpose or cease to be open to the community within ten years of the grant being paid. CoCA will continue to seek operational support from a range of funders including CreativeNZ, Rātā Foundation and gaming Trusts. CoCA seeks operational support from Council through the SCF. There is a current request for \$70,000 through the SCF. Staff have recommended that this be withdrawn with an application made to the Discretionary Response Fund once there is clarity around programming, as indicated here, following the temporary appointment of a creative director. CoCA have elected not to do this. CoCA Board current leases parts of the building including a café and architects offices. Other sources of funding don't currently exist but should be explored as a new operational model is developed. <p>Rationale for Recommendations</p> <p>The proposed grant will:</p>

Request «Funding_Request_Number» Continued

<ul style="list-style-type: none">Ensures diversity of free, accessible public programmes remain available.Allows for synergies between CoCA and the prospective Tenant <p>Disadvantages</p> <ul style="list-style-type: none">The funds directed to this project will not be available for others.Council's intervention could be seen to support the refit of a building for a prospective tenant as opposed to an community arts outcome directly <p>Risks</p> <p>Potential risks include:</p> <ul style="list-style-type: none">The COCA Board may decide to sell the building after a tenant is secured. There is a low-medium risk of this given the survey undertaken with the community and sector, while not binding, does offer strong guidance to the Board.<ul style="list-style-type: none">This risk can be mitigated with a condition that funds are returned should the building be sold during the term of the tenancy or some other nominated period.There is only one quote supplied at this time.<ul style="list-style-type: none">A second quote is being sought with the prospective tenant.	<ul style="list-style-type: none">Allow the CoCA building to continue to host public, accessible and diverse programmes to the community.Allow the prospective Tenant to continue to host community programmes and activities.Allow CoCA, a valued community organisation, time and resources to effectively plan its future.Effectively mitigate financial risk to Council by making any grant conditional on CSA demonstrating that they have raised sufficient resources to complete the project and provide for the return of the grant to Council if the building is sold, leased for a different purpose or cease to be open to the community within 10 years of the grant being paid.
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2022/23 CAPITAL ENDOWMENT FUND DECISION MATRIX – SANTA PARADE

Organisation: The Christchurch Children's Christmas Parade Trust	Project Details	Project Funding (Ex GST)	Staff Recommendation
Lead Unit: RSE Project Name: Refurbishment of Santa Parade Floats Project Brief A number of Santa Parade floats, other essential event infrastructure and the building in which the floats are stored need refurbishment over and above the requirements of preventative maintenance in order to provide an ongoing engaging community experience.	<p>The Christchurch Children's Christmas Parade Trust (Trust) have identified the need to make ongoing organizational changes to become sustainable into the future and provide an engaging experience to the community. Changes to date include, a new management team, new base on QEII Park and the planning of new event delivery models. This includes the location of the Parade event at Canterbury Agricultural Park. Current change initiatives include developing a sustainable operational model and refurbishing essential event infrastructure such as the floats. This includes renting existing vacant space within the storage facility to community groups with the intention of developing further spaces to create a not for profit multi use community hub.</p> <p>The existing floats are currently in a sub-optimal condition and need a substantial overhaul to meet health and safety regulations and offer a better community experience. This will further incentivize third party investment opportunities and assistance including sponsorship. "A first rate shop-front."</p> <p>Christchurch Children's Christmas Parade Trust advise that they will be unable to run a 2022 event without the refurbishment project being undertaken.</p> <p>Floats, event infrastructure and the building are regularly maintained but periodically require a more extensive overhaul. The application to the Capital Endowment Fund is intended to secure a contribution from Council to the overall cost of this project. The Trust see this application as a one-off contribution to cover the costs of a substantial overhaul that is essential to the completion of their overall programme of change to run an effective 2022 event and achieve a sustainable future.</p>	<p>Total Project Cost \$247,567.32</p> <p>Amount Requested from CEF \$50,000</p> <p>Other sources of revenue \$10,920 Building Tenants (x6) \$2,600 Costume Hire \$10,000 Mainland Foundation sponsorship \$50,000 Float Sponsorship (20 floats x \$2500) \$15,000 TBC Naming Rights Sponsor</p> <p>\$45,385 Contra services received</p> <p>Existing Council Funding \$45,000 Events and Festivals Fund \$47,000 TBC Strengthening Communities Fund</p> <p>Ongoing operational expenses Ongoing preventative maintenance will be covered by operational budget set aside for this purpose and through a network of volunteers.</p>	<p>That the Council</p> <ol style="list-style-type: none"> Makes a grant of \$50,000 from the 2022/23 Capital Endowment Fund to be released as one instalment to the Christchurch Children's Christmas Parade Trust for the refurbishment of floats, essential event infrastructure and building maintenance. Conditional upon: <ul style="list-style-type: none"> The Christchurch Children's Christmas Parade Trust demonstrating that they have sufficient resources to complete the project and run the 2022 Santa Parade event as planned at Canterbury Agricultural Park. Delegates to the Head of Community Support and Partnerships the authority to make the necessary arrangements to fulfil this resolution. Requires reporting is to be submitted 6 months following payment of the grant and includes commentary on the ongoing sustainability of the Santa Parade Event. Notes that there can be no expectation of further Council funding of the Christchurch Children's Christmas Parade Trust other than through its contestable community funding schemes, namely the Strengthening Communities and Events and Festivals Funds.

Project Alignment	Staff Comments
<p>Alignment with Council Strategies Te Haumako; Te Whitingia Strengthening Communities Together Strategy</p> <ul style="list-style-type: none"> Te Pou Tuatahi: Te Tāngata "We support groups involved in providing access to arts, culture, heritage, recreation and those who care for the environment." <p>2021/31 LTP: 2.8.6.1 Support community based organisations to develop, promote and deliver community events and arts in Christchurch.</p> <p>Significance - Low</p> <ul style="list-style-type: none"> The decision involves the allocation of a fund based on Councils criteria as consulted in the 2021/31 LTP process. There is been considerable community support for a Santa Parade in Canterbury Agricultural Park with no admission charges. <p>Category of Capital Endowment Fund Civic and Community Category</p> <p>Alignment with Capital Endowment Fund Criteria This is a one off project that will support and enhance community wellbeing, community resilience and recovery in the Christchurch City area.</p> <p>Advantages/Benefits?</p> <ul style="list-style-type: none"> The allocation will enable this community organisation to continue to operate, including making the Santa Parade Event sustainable whilst new operational strategies are explored. Ensures the continuation of a free, accessible community event for 2022. Allows the Christchurch Children's Christmas Parade Trust to increase its offer to prospective sponsors and providers of third party assistance. Energises current volunteers and attracts new ones. <p>Disadvantages</p> <ul style="list-style-type: none"> The funds directed to this project will not be available for others. The refurbishment of the floats may not lead to the Santa Parade Event and Christchurch Children's Christmas Parade Trust becoming financially sustainable. 	<p>Risks Potential risks include:</p> <ul style="list-style-type: none"> The Christchurch Children's Christmas Parade Trust fail to make the necessary changes to their business model to ensure sustainability resulting in the organisation folding or the continued reliance on Council contestable funding for their core activities. <ul style="list-style-type: none"> This risk cannot be effectively mitigated. Council can be certain that there is a genuine commitment to succeed but should also be prepared to effectively write-off its investment should the Santa Parade not secure a long term future. <p>Specialists Consulted Members of Council's Events team have met with the Christchurch Children's Christmas Parade Trust and offered assistance, advice on managing event costs and seeking third party support. Staff have provided logistical advice and worked closely with the Trust in regards to the event budget, location and site plan.</p> <p>Specialist Comments (if applicable) The Christchurch Children's Christmas Parade Trust have made changes where it has been appropriate to do so to create a more cost-effective event that the community will enjoy. The Christchurch Children's Christmas Parade Trust are actively seeking alternative methods of support for the event including promotion of an existing Give a Little page and renting available space within the storage facility.</p> <p>Officer Comments</p> <ul style="list-style-type: none"> Any grant be paid in a lump sum to enable work to take place as soon as possible. An accountability report should be supplied within six months of completion of the work with commentary on the overall sustainability of the Santa Parade event and Christchurch Children's Christmas Parade Trust. Refurbishment of the parade floats and other essential event infrastructure is an essential component of the suite of changes the Santa Parade need to make to achieve future sustainability and to host an effective 2022 event. <p>Rationale for Recommendations The recommended grant will:</p> <ul style="list-style-type: none"> Ensure a 2022 Santa Parade event takes place. Contribute to the ongoing financial sustainability of the Event and the Christchurch Children's Christmas Parade Trust its self. Allow the refurbishment of floats and other essential event infrastructure. Energise the current volunteer base and attract new volunteers.

12. Hearings Panel report to the Council on the Duvauchelle Treated Wastewater Options

Reference / Te Tohutoro: 22/884177

Report of / Te Pou
Matua:

Councillor Mike Davidson, Hearings Panel Chairperson

General Manager /
Pouwhakarae:

Jane Davis, General Manager Infrastructure, Planning and
Regulatory Services, jane.davis@ccc.govt.nz

1. Purpose of Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is to present to the Council the Hearings Panel (the Panel) recommendations following the consultation and hearings process on the Duvauchelle Treated Wastewater Options.
- 1.2 The Hearings Panel has no decision-making powers but, in accordance with its delegation, has considered the written and oral submissions received on the proposal and is now making recommendations to the Council. The Council can then accept or reject those recommendations as it sees fit bearing in mind that the Local Government Act 2002 s.82(1)(e) requires that *“the views presented to the local authority should be received by the local authority with an open mind and should be given by the local authority, in making a decision, due consideration.”*
- 1.3 The Council, as the final decision-maker, should put itself in as good a position as the Hearings Panel having heard all the parties. It can do so by considering this report which includes a summary of the written and verbal submissions that were presented at the hearings, any additional information received and the Hearings Panel’s considerations and deliberations. A link to the written submissions is also available should you want to review them.
 - [Agenda](#) (Contains the Officers Report, Heard and Not Heard Submissions)
 - [Agenda Attachments](#) (Contains a Not Heard Submission)
- 1.4 The Hearings Panel recommends that the Council approves the adoption of Option 1: spray and drip irrigate treated wastewater to the Akaroa Golf Course. The Hearings Panel has also provided additional recommendations to address and acknowledge some of the matters raised during consultation and the Hearing.

2. Hearings Panel Recommendations Ngā Tūtohu o Te Tira Taute

That the Council:

1. [Receives and consider the information in the report, the submissions, and all other relevant information received on the Duvauchelle treated wastewater options.](#)
2. [Approves the adoption of Option 1: spray and drip irrigate treated wastewater to the Akaroa Golf Course.](#)
3. [Requests Officers incorporate provision for future non-potable reuse.](#)
4. [Supports a long term lease for Akaroa Golf Club.](#)
5. [Makes provision in the Long Term Plan for increased operational costs for the Akaroa Golf Club associated with the needs of the scheme.](#)

6. Requests that Officers work closely with the Ōnuku Rūnanga, Akaroa Golf Club, Duvauchelle Primary School and Banks Peninsula Early Learning Incorporated and Trust during the design development and resource consent process.
7. Requests as a minimum that the resource consent application is limited notified.
8. Notes other concerns raised by submitters about potential environmental effects will be addressed through the resource consent process.

3. Background / Context Te Horopaki

- 3.1 The Council needs a new resource consent for the discharge of treated wastewater from the Duvauchelle wastewater treatment plant. Alternatives have been identified to the current practice of discharging treated wastewater into Akaroa Harbour.
- 3.2 The Duvauchelle wastewater treatment plant was built in 1988, with minor upgrades completed in 1996 and 2002. It serves a community of about 250 dwellings, many of which are holiday homes.
- 3.3 The wastewater receives primary and secondary treatment and goes through an ultraviolet disinfection process before being discharged into Akaroa Harbour via a 1760-metre long marine outfall. Sludge is taken to the Christchurch wastewater treatment plant for processing into bio-solids.
- 3.4 The resource consent for the discharge of treated wastewater to the harbour was granted in 2011 and expires in January 2023. As required by the consent, a community working party was set up and land-based alternatives to the harbour outfall have been thoroughly explored.
- 3.5 The Three Waters Infrastructure and Environment Committee decided on 6 April 2022 to consult on two options, both of which include the Akaroa Golf Course:
 - 3.5.1 **Option 1:** Irrigate treated wastewater onto trees, greens and fairways of existing 18-hole golf course during summer. Irrigate planted course margins, including the area uphill of the golf course, in winter.
 - 3.5.2 **Option 2:** Irrigate planted course margins, including areas uphill of the golf course. Retain an 18-hole course and irrigate trees on a nearby property. The golf course playing areas would not be irrigated with treated wastewater.
- 3.6 The total budget for the project is \$14.4 million. The capital costs for the two options are \$13.1 million (Option 1) and \$8.2 million (Option 2). The project is budgeted from the Long Term Plan 2021-31.
- 3.7 Technical information about the options has been prepared by Beca in the Duvauchelle Wastewater Summary of Disposal and Reuse Options 2022. This report and its appendices can be found on the [Have Your Say](#) page for this project.

4. Consultation Process Te Tukanga Kōrerorero

- 4.1 Engagement with the Duvauchelle wastewater working party has occurred over the last 11 years. As required by the consent, members of the working party included representatives from Ōnuku Rūnanga, Wairewa Rūnanga, Taiāpure Management Group, Akaroa Harbour Marine Protection Society, Friends of Banks Peninsula, Environment Canterbury, Department of Conservation and other interested groups such as the Akaroa Golf Club. Engagement with the working party resulted in two land-based options being shortlisted and approved by the Three Waters Infrastructure and Environment Committee for consultation.

4.2 The staff report noted that:

4.2.1 Consultation was open on the Council [Have Your Say page](#) from 6 May 2022 to 7 June 2022.

4.2.2 Consultation documents were sent to recognised stakeholders, absentee owners (living outside the Christchurch City Council boundaries), the Akaroa and Little River Service Centres and the Duvauchelle General Store. The consultation was advertised through a [Newsline story](#) and shared to the Council Facebook page. Invitations to submit via the [Have Your Say page](#) were posted to local Facebook Community Groups.

4.2.3 Drop-in sessions were held at the Akaroa Golf Club on 17 and 19 May 2022.

5. Summary of Submissions / Ngā Tāpaetanga

5.1 127 submissions were received from six organisations, three businesses, two government agencies, one Community Board and 115 individual residents. All submissions are provided in the [Hearings Panel Agenda](#) and [Attachment Under Separate Cover](#).

5.2 115 submitters (90%) were in favour of Option 1 (spray and drip irrigation of Akaroa Golf Course), eight (6%) were in favour of Option 2 (drip irrigation of Akaroa Golf Course and another property), two (2%) actively opposed both options, and two (2%) did not state.

5.3 The majority of submitters prefer Option 1 for the following reasons:

5.3.1 Higher treatment level.

5.3.2 Support of Akaroa Golf Course (in turn helping the Duvauchelle community).

5.3.3 True beneficial reuse that recycles water rather than taking it from the stream.

5.3.4 Superior upgrade of the wastewater treatment plant.

5.4 Those in favour of Option 2 mostly discussed the lower cost compared with Option 1.

6. The Hearing Te Hui

6.1 The Hearings Panel consisted of Councillor Mike Davidson (Chairperson), Councillor Pauline Cotter and Te Pātaka o Rākaihautū Banks Peninsula Community Board Chair Tori Peden. The Hearings Panel convened on 4 July 2022 to consider and deliberate on all submissions received on the proposal, including information provided by Council Officers.

6.2 Prior to hearing verbal submissions Council Officers presented a brief background to the engagement process, information regarding the representation of submitters and key themes from the consultation for the Duvauchelle Wastewater Treatment Options.

7. Verbal Submissions

7.1 The Hearings Panel heard 8 verbal submissions (refer to the [Hearings Panel Minutes](#) for a list of presenters).

7.2 The views expressed by the submitters who presented in person are best captured in their own words in their original submissions. Most key issues raised in the verbal submissions are similar in content to those presented in the original written submissions and the Council Officers' responses to those written submissions are detailed in the Council Officers' Report to the Hearings Panel. Below are some of the key points that were raised during verbal submissions:

7.2.1 Support for Option 1 - Submitters spoke positively on this option, noting the innovation and beneficial re-use of the treated wastewater.

- 7.2.2 Strong opposition to Option 2 – noting that although the cost is less, wastewater is treated to a lesser degree.
- 7.2.3 The Akaroa Golf Club incorporating the wastewater irrigation scheme into their future planning and course upgrade.
- 7.2.4 Climate change implications such as sea level rise and extreme weather events.
- 7.2.5 The potential effects of irrigation of treated wastewater on nearby residences, businesses and education facilities, as well as mitigating odours and health and safety concerns.

8. Consideration and Deliberation of Submissions Ngā Whaiwhakaaro o Ngā Kōrero me Ngā Taukume

- 8.1 The Hearings Panel considered and deliberated on all submissions received on the proposal as well as information received from Council Officers during the hearing.
- 8.2 The key issues that were addressed by the Hearings Panel are as follows:

Akaroa Golf Club's lease and increased operational costs

- 8.2.1 In their verbal submission, the Akaroa Golf Club presented their design plans for incorporating the wastewater irrigation system into the golf course. For the club to proceed with these plans, they would need certainty around their lease term and would face increased operational costs.
- 8.2.2 Officers advised that their operational costs could be incorporated into the next Long Term Plan (LTP) and that Officers would assess an appropriate term of lease to recommend.

Engagement and collaboration with mana whenua

- 8.2.3 The Panel noted the importance of the Council's relationship with mana whenua. In their submission, Te Rūnanga o Ngāi Tahu and Ōnuku Rūnanga were supportive of Option 1 but raised concerns around timing of irrigation, odour, and health and safety considerations for Duvauchelle Primary School and neighbouring properties.
- 8.2.4 Officers advised that odour risks are low given the level of treatment. Officers intend to work with Ngāi Tahu, the Akaroa Golf Club and neighbouring properties on the irrigation and other related matters will be worked through in the resource consent process.

Resource consent for the preferred treatment option

- 8.2.5 The Panel queried whether the resource consent for the irrigation system should be put out for public notification. Officers advised that resource consent may be limited notified to immediate neighbours only. Additionally, Environment Canterbury will assess effects on the environment, including effects on neighbours, as part of the resource consent process.

Climate change and extreme weather event considerations

- 8.2.6 In discussions on climate change considerations, the Panel addressed concerns of the resilience of the wastewater treatment plant, and whether the outfall pipe would be retained in case of emergency. The Panel also asked about how many days of storage the storage facility can provide in wet weather and consideration of sea level rise and tsunami risk.

- 8.2.7 Officers advised the Panel that they did not plan to remove the outfall pipe and removal of the pipe has not been considered in costings. 47 years of rainfall records have been used to determine the required storage volume. Vulnerability to sea level rise and tsunami is not considered an immediate concern and Officers advised the storage facility is unlikely to fail in a storm.
- 8.3 Following consideration and deliberation of submissions, the Hearings Panel unanimously agreed to recommend to Council to approve the adoption of Option 1: spray and drip irrigate treated wastewater to the Akaroa Golf Course. The Panel agreed to include further recommendations and noting provisions to address and acknowledge matters raised by submitters.

9. Reference Documents

Document	Location
Hearings Panel Agendas (including all submissions)	<ul style="list-style-type: none">Agenda (Contains Officers Report, Heard and Not Heard Submissions)Attachments Under Separate Cover (Contains a Not Heard Submission)
Hearings Panel Minutes	<ul style="list-style-type: none">MinutesMinutes Attachments
Have Your Say Webpage	https://ccc.govt.nz/the-council/haveyoursay/show/508

Signatories Ngā Kaiwaitohu

Author Simone Gordon - Hearings Advisor

Approved By Councillor Mike Davidson - Chair of Hearings Panel

Attachments Ngā Tāpirihanga

There are no attachments to this report.

13. Flood Management Options for Edgware Road at Edgware Village

Reference / Te Tohutoro: 22/603241

Report of / Te Pou
Matua: Kevin McDonnell, Team Leader Asset Planning Stormwater and Waterways, kevin.mcdonnell@ccc.govt.nz

General Manager /
Pouwhakarae: Jane Davis, General Manager Infrastructure, Planning and Regulatory Services, Jane.Davis@ccc.govt.nz

1. Purpose of the Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is to seek a decision from Council on management of on road flooding through Edgware village.
- 1.2 This report has been written following engagement with the Waipapa / Papanui-Innes Community Board and also in response to recent flooding.
- 1.3 The decision in this report is of medium significance in relation to the Christchurch City Council's Significance and Engagement Policy. Although the decision on the local road treatment is low, the level of significance is considered greater given recent flooding and wider public interest in the issue of flooding of the village.

2. Officer Recommendations Ngā Tūtohu

That the Council:

1. Continue with and extend the engagement with the local community, including business owners, over flooding matters including providing advice to assist property owners in taking their own measures to reduce the impacts of flooding on their properties; and
2. Rely on the District Plan floor level controls to provide the most certain means to reduce flood risk to buildings in Edgware village over time; and
3. Update the costs of the engineered option in advance of the next Long Term Plan (LTP), giving consideration to other options, levels of service, Council policy and the occurrence of similar flooding in other parts of the city as part of consideration of potential LTP candidates; and
4. Consider construction of a full height kerb as part of the ongoing Edgware Village Master Plan work.

3. Reason for Report Recommendations Ngā Take mō te Whakatau

- 3.1 There has been repeated flooding of Edgware village over many decades. Flooding of the village was experienced in the March 2014 flood and in earlier events. Council records show 15 flood or stormwater network related complaints have been received since September 2018. The Peter Timbs Butchery was flooded repeatedly in July of this year – the wettest month ever recorded in Christchurch. There are low lying properties along Canon Street at risk of regular underfloor flooding.
- 3.2 This is one of a handful of clusters of complaints within the city. Other areas include the Flockton Street area, sections along the Opawaho Heathcote River, Cygnet Street in North New Brighton and Marine Parade in Sumner.

- 3.3 The owners of the butchery have repeatedly called for work to be done by Council to reduce the impact on their property. The number of flood related complaints in the area indicates a general dissatisfaction with the current level of flooding experienced in the village. Complaints have come from both Edgeware Road business but also property owners on nearby streets. This report sets out options to reduce flood risk in the village.
- 3.4 Managing flooding is challenging in Christchurch as it is flat and low lying. Pipes, drains and waterways only have limited capacity so the city also relies on overland flow paths and flood ponding to deal with extreme events. We design our networks to direct stormwater and flooding towards parks and roads ahead of properties and homes. However, past practices have left a legacy of risk in some locations and there are still some very low lying buildings at high flood risk. This includes parts of Edgeware village.
- 3.5 Council has a variety of tools, processes and plans for managing flood risk. One of the key tools is setting floor levels through the District Plan and Building Act controls. Recently district plan controls were extended to commercial buildings. As redevelopment occurs over time, new buildings will be built with higher floor levels and at reduced flood risk. This means flood risk will reduce at little to no direct cost to the wider community. Some costs and inconveniences associated with flooding will remain, for example inability to access properties could stop business from trading or stop people from getting to work.
- 3.6 A wider engineering scheme to pump water from the catchment to the Ōtākaro Avon River was considered as part of the Land Drainage Recovery Programme, concluding in 2018. This would reduce flood risk across a broader area, however this intervention was not considered viable due to the high cost.
 - 3.6.1 It is proposed to reconsider the benefits and costs of the scheme as part of the next LTP. Considering it at this point allows the benefits and costs to be effectively and coherently weighed against other similar projects in other areas.
 - 3.6.2 This will empower the Council to make well considered decisions in the context of flood risk across the city.
 - 3.6.3 Updating of the cost estimate will be required to inform this process.
- 3.7 Investigations into options for backflow prevention into the Edgeware village stormwater network, as suggested by the Community Board, could be undertaken in the interim.
- 3.8 There may be viable measures which the property owners could implement to reduce the impact of flooding on their properties. Some reduction in the flood risk could possibly be achieved through modifications to the building. Building consent for such works may be required.
- 3.9 Engagement with the owners of flood-affected properties on Edgeware Road and other nearby flood affected businesses and residents is proposed. Staff respond to queries and complaints as they arise. However, a short period of further engagement is proposed.

4. Alternative Options Considered Ētahi atu Kōwhiringa

- 4.1 Council has a broad range of tools available for managing flood risk, including: education and awareness, to civil defence responses, district plan rules, widening and increasing capacity of natural networks, and infrastructure upgrades. Options considered for reducing flood risk within Edgeware village and the surrounds were:
 - 4.1.1 Alternative 1 – replacement of the existing kerb along the south side of Edgeware Road in areas between Sherborne Street and Colombo Street, immediately or as part of the Edgeware Village Masterplan works

- 4.1.2 Alternative 2 – construction of the new large storm water pump station, rising main and gravity pipe network that would take water to the Ōtākaro Avon River, which is recommended in the consideration of potential candidate projects for the next LTP.
- 4.1.3 Alternative 3 – widen St Albans Creek downstream of Edgeware Road.
- 4.2 An investigation into the capacity of stormwater network in Edgeware Road between St Albans Creek and Colombo Street (Attachment A) was undertaken to inform Alternative 1. This was in response to requests from the Community Board for investigation and reporting on the local stormwater drainage network and road drainage elements. This investigation identified that:
 - 4.2.1 Although the existing kerb was not of current standard, the existing system met current design capacity requirements
 - 4.2.2 The flooding of the Edgeware Road outside the butchery was a result of St Albans Creek flood levels
 - 4.2.3 Increasing the height of the kerb would not significantly alter flood risk to the buildings along Edgeware Road.
- 4.3 An assessment of the feasibility of constructing a full height kerb (Attachment B) identified that:
 - 4.3.1 The butchery floor level was similar to the back of footpath height, preventing raising the footpath and meeting current design standards for footpath cross-fall
 - 4.3.2 Lowering the road would be needed to achieve a full height kerb and this could cost in the order of \$1.2 million.
- 4.4 Alternative 1 was discounted as it was costly and of limited effectiveness. In addition, the masterplan in development for Edgeware village may propose realignment of kerbs and reallocation of road space, and would include stormwater design (although that is not the only goal to be achieved through the streetscape enhancement project). Any work done immediately may need to be reworked to deliver the masterplan outcomes. It would be more efficient to deliver any kerb work in parallel with the masterplan, noting that the masterplan may require additional funding to achieve improved drainage outcomes. Funding for the current masterplan works (without significant drainage improvements) in the Long Term Plan totals \$2.206 million with the funding starting in FY26/27.
- 4.5 Lowering the invert of the kerb along the channel would make it more prone to ponding as it would be closer to the St Albans Creek typical water level. However, it would improve drainage if heavy rain were to fall just on the Edgeware Village catchment and not on the wider St Albans Creek catchment.
- 4.6 Alternative 2 was investigated as part of the Land Drainage Recovery Programme (*Figure 1*). This investigation highlighted that the total number of homes at risk of flooding⁴ reduced as a result of the earthquakes from 20 to 16 (Table 1), but of the properties at risk now, 3 were not at risk prior (i.e. there were more homes with reduced risk than increased risk from the earthquakes).
- 4.7 The works included in Alternative 2 would reduce the number of homes at risk of flooding by 8 and the same number of commercial buildings. The butchery would still be at risk in the 2% Annual Exceedance Probability (AEP) event. The whole of life cost, including design, consenting, construction and operation was estimated in 2018 to be \$23.5 million in 2018

⁴ 'At risk of flooding' is defined as a modelled flood depth within 100mm or less of the floor level of the main dwelling in a 2% Annual Exceedance Probability design storm event.

dollars. An economic model identified approximately \$13 million in benefit from damages avoided with the scheme. This gives a benefit cost ratio of approximately 0.6. The project is not funded within the current Long Term Plan, although it is signalled in the Infrastructure Strategy beyond the first 10 years.

- 4.8 Immediate construction of this option is not recommended. Instead, balancing of this option against other projects across the city is recommended as part of the next LTP, as set out in the preferred option.
- 4.9 Alternative 3 was discounted as part of the earlier investigations for the engineered option, on the basis of likely cost, engineering challenges with working in very close proximity to buildings located near to the creek, likely access challenges and the disruption to property owners.

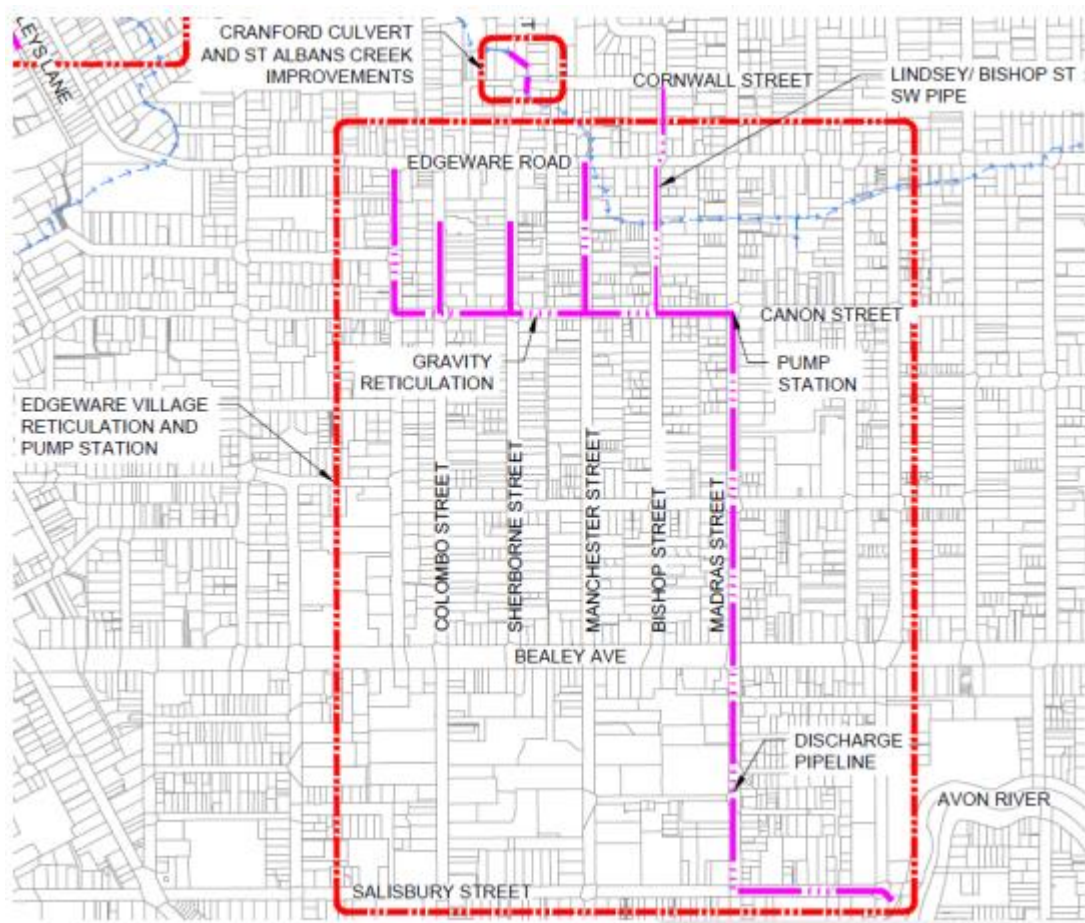


Figure 1 Alternative Option 2 schematic

Table 1 Change in flood risk within the wider Edgware Village catchment

Freeboard:		Building Type						Total	
		Residential		Commercial		Other*			
		PRE	POST	PRE	POST	PRE	POST	PRE	POST
100-200 mm		13	28	9	7	-	-	22	35
< 100 mm		20	16	14	18	2	1	36	35

*Other includes buildings classified as 'Education' and 'Religious'

4.10 Other options that were identified but were also discounted included:

4.10.1 Local pumping to Sherborne Street from outside the butchery – not recommended due to increasing flood risk downstream of the discharge point

4.10.2 On-property work to the butchery by Council – not recommended due to an absence of policy support and levels of service to direct assistance to commercial property owners.

5. Detail Te Whakamahuki

- 5.1 Infrastructure is one tool for reducing flood risk and this Council has executed a number of significant floodplain management infrastructure projects in response to increased flood risk following the Canterbury Earthquake Sequence. However infrastructure projects tend to be expensive and disruptive. Often work has to be done away from the area at risk of flooding, placing a burden on the wider community. We cannot practicably build ourselves out of all flood risk, particularly as climate change increases the risk of flooding. There are always events larger than the capacity of the network so some level of risk will remain even when infrastructure is built.
- 5.2 Council has a level of service associated with managing the risk of flooding to properties and dwellings during extreme rainfall events (14.1.6.1). The specific target being that the annual reduction in the modelled number of properties predicted to be at risk of habitable floor level flooding of the primary dwelling is ≥ 0 . The target is measured per annum on a rolling three-year average. This target has been met this year through work on the Upper Ōpāwaho Heathcote Storage Basins.
- 5.3 The intention of this level of service is to maintain the current level of flood risk in the near term, broadly, across the city against the impacts of climate change. The target may be revised in the future as the climate changes more rapidly and the findings of the Coastal Hazards Adaptation Planning Programme become known. The level of service does not require that every single property is maintained at the current level of risk but rather the total risk across the community is the same or better.
- 5.4 The Peter Timbs Butchery is at a low point in the local catchment. The stormwater pipes along Edgeware Road drain towards St Albans Creek. The banks of the creek are elevated above the level of street outside the butchery. If flood waters rise to approximately half the channel height then the water outside the butchery cannot drain by gravity and ponds in the road, putting the butchery at risk. Local modifications are ineffective as they do not change the flood level of the creek. Pumping water away from outside the butchery to a nearby location could make other local flood ponding worse.
- 5.5 Given the history of flood complaints in the area it is expected that the butchery, other business owners and residents would be supportive of work being done to reduce flooding, although community consultation has not been undertaken to support a decision.
- 5.6 The decision affects the following wards/Community Board areas:

- 5.6.1 Waipapa / Papanui – Innes: Engagement with the community board has led to a number of questions relating to stormwater management in the catchment. The questions and responses are provided in Attachment C. The community board has offered extensive feedback on the issue (Attachment D), summarising that “a long-term solution is supported by the Board, noting that short term options making a worthwhile difference to the flooding have not been identified or detailed, and urgently need to be.”
- 5.7 The recommendations include further engagement with the affected community. This is in response to the feedback from the Community Board saying that this should be “front and centre”.
- 5.8 Staff are also considering the potential for additional flow and monitoring sites on St Albans Creek to aid in flood preparedness and response, and to help build understanding of flood behaviour in the catchment. A potential site has already been identified. The need for additional rain gauges is also under consideration.

6. Policy Framework Implications Ngā Hīraunga ā- Kaupapa here

Strategic Alignment Te Rautaki Tīaroaro

- 6.1 Council’s integrated water strategy includes consideration of stormwater. The strategy includes objectives on adaptation, flood risk and flood management. The strategy identifies options to meet these objectives, including:
- 6.1.1 Continue the current approach for flooding and flood management
 - 6.1.2 Continue to develop a risk-based approach to flood management
 - 6.1.3 Communicate a risk based approach to the community and foster community support
 - 6.1.4 Implement options tailored to address flood management in specific circumstances.
- 6.2 All of the options identified within this report align with one or more of the options identified within the Integrated Water Strategy.
- 6.3 Council also has to adhere to the conditions of its comprehensive stormwater network discharge consent (CSNDC, CRC214226). The consent requires Council to provide retrofit water quality and quantity mitigation for existing development where practicable (Condition 25). In this instance the retrofit infrastructure options are not considered practicable, either due to limited effectiveness or high cost.
- 6.4 This report includes options that supports the [Council's Long Term Plan \(2021 - 2031\)](#):
- 6.4.1 Activity: Flood Protection and Control Works
 - Level of Service: 14.1.6.1 Manage the risk of flooding to property and dwellings during extreme rain events: Annual reduction in the modelled number of properties predicted to be at risk of habitable floor level flooding of the primary dwelling in a 2% AEP Design Rainfall Event of duration 2 hours or greater excluding flooding that arises solely from private drainage - ≥0 properties per annum on a rolling three-year average.
- 6.5 Some of the options described in this report are not supported by a level of service.

Policy Consistency Te Whai Kaupapa here

- 6.6 The decision is consistent with Council’s Plans and Policies. Relying on the district plan to reduce risk with time is aligned with Council’s Long Term Plan and District Plan. This

approach is also aligned with the Integrated Water Strategy which calls for continuation of the current approach for flooding and flood management.

Impact on Mana Whenua Ngā Whai Take Mana Whenua

- 6.7 The decision does involve a significant decision in relation to ancestral land or a body of water or other elements of intrinsic value, therefore this decision does specifically impact Mana Whenua, their culture and traditions.
- 6.8 Mana Whenua have a strong interest in stormwater management. The preferred approach is consistent with plans and policies that have had Mana Whenua engagement. Any alternative option that includes moving water between waterways (e.g. the pumped option Alternative 2) may not be supported by Mana Whenua as it would involve inter-catchment flows.

Climate Change Impact Considerations Ngā Whai Whakaaro mā te Āhuarangi

- 6.9 The recommended option of relying on the district plan has no significant additional climate change impacts beyond construction of the new buildings.
- 6.10 Floor level setting for new buildings allows for climate change impacts on flood hazard. The existing approach is a climate change adaptation.
- 6.11 Engineering interventions, like Alternative 1 and 2 will have embedded carbon costs. Alternative 1 will also have operational carbon costs associated with pumping of floodwater and ongoing maintenance of a large new pump station.

Accessibility Considerations Ngā Whai Whakaaro mā te Hunga Hauā

- 6.12 Accessibility requirements will be considered as part of the building consent process for replacement buildings.

7. Resource Implications Ngā Hīraunga Rauemi

Capex/Opex / Ngā Utu Whakahaere

- 7.1 Cost to Implement – There will be no additional direct costs to Council with the recommended approach.
- 7.2 Maintenance/Ongoing costs – As per the cost to implement.
- 7.3 Funding Source – Existing budgets can be used to fund the recommended approach. The alternative options do have significant cost implications and are not currently funded. Investigation into funding options would be needed if these options were to be considered further.

8. Legal Implications Ngā Hīraunga ā-Ture

Statutory power to undertake proposals in the report / Te Manatū Whakahaere Kaupapa

- 8.1 Council has the ability to undertake all the work recommended in this work under a raft of legislation, including the Local Government Act 2002, the Christchurch District Drainage Act 1951 and the Land Drainage Act 1908.
- 8.2 Section 130 of the Local Government Act 2002 (LGA) provides that the Council ‘must continue to provide water services and maintain its capacity to meet its obligations under this subpart.’ Water services is defined to include wastewater services, which in turn is defined as ‘sewerage, treatment and disposal of sewage, and stormwater drainage’. This does not mean that Council has to construct new stormwater drainage services or to extend existing stormwater drainage services.

- 8.3 Council has a discretion as to how it continues to provide existing services and can make changes. However, any changes it wants to make to an existing service are a decision subject to the LGA decision-making principles. That means there should be an assessment of the significance of the change, consideration of options, community views (as provided in this report) and the Council should also consider the current and future needs of the community.
- 8.4 Council has a function under the Resource Management Act 1991 to control the use of land for the purpose of the avoidance or mitigation of natural hazards. Setting of floor levels to reduce flood risk is one tool used by Council to meet this purpose.









Other Legal Implications / Ētahi atu Hīraunga-ā-Ture

- 8.5 Council has an obligation under the Christchurch District Drainage Act 1951 (CDDA) to maintain and clear / clean watercourses, drains and sewers (including the stormwater network) so that they are not a nuisance or damaging to health. Council has a role to provide for drainage of the drainage district under the CDDA.
- 8.6 If Council were to decide to implement an engineering response to managing flood risk in Edgware Village and surrounds, then this would not set a legal precedent but may increase community expectation that such investment would be applied in other areas. Council makes decisions based upon the specifics of each scenario and these decisions do not bind the decision making of future Councils. However, if Council were to decide to fund large scale infrastructure then property owners in other areas might expect a similar response to their level of flood risk, placing Council in a situation of needing to justify past decisions.

9. Risk Management Implications Ngā Hīraunga Tūraru

- 9.1 There is a risk of further flooding of Edgware Village and other areas within the city. Making a decision to implement an engineered response to flooding at Edgware Village in isolation could lead to inequitable outcomes with other areas or advance work before areas at higher risk.
- 9.2 Cost estimates for some of the alternatives have been provided. These are not budget estimates as they do not include all aspects of the option and should be treated as indicative only. Actual costs associated with these options could be higher, particularly those that involve significant ground works.
- 9.3 The Community Board and property owners have requested immediate action by Council. Physical works are not recommended immediately, which could pose a risk of dissatisfaction from parts of the Community.
- 9.4 Even if immediate work were to be undertaken there would still be residual risk of flooding in events larger than that of the design capacity of the system.

Attachments / Ngā Tāpirihanga

No.	Title	Page
A  	Edgware Rd SW Drainage Assessment Report	138
B  	Edgware Village Full Height Kerb Assessment Memo	145
C  	Community Board Questions and Answers	163
D  	Waipapa Papanui-Innes Community Board Feedback on Edgware Village Street Drainage and Flood Management	165

In addition to the attached documents, the following background information is available:

Document Name	Location / File Link
Not applicable	

Confirmation of Statutory Compliance / Te Whakatūtutanga ā-Ture

Compliance with Statutory Decision-making Requirements (ss 76 - 81 Local Government Act 2002).

(a) This report contains:

- (i) sufficient information about all reasonably practicable options identified and assessed in terms of their advantages and disadvantages; and
- (ii) adequate consideration of the views and preferences of affected and interested persons bearing in mind any proposed or previous community engagement.

(b) The information reflects the level of significance of the matters covered by the report, as determined in accordance with the Council's significance and engagement policy.

Signatories / Ngā Kaiwaitohu

Author	Tom Parsons - Surface Water Engineer
Approved By	Kevin McDonnell - Team Leader Asset Planning Helen Beaumont - Head of Three Waters Jane Davis - General Manager Infrastructure, Planning & Regulatory Services

TECHNICAL SERVICE AND DESIGN – WATER AND WASTE TEAM

PROJECT INFORMATION			
Project Name: Edgeware Village – Street Drainage Assessment DRAFT			
Project number: RPS_4407		WBS: 353 / 801 / 1	
REPORT PREPARED BY			
	Name	Signature	Date
Report Author	Victor Wong	V W	07 th April 2022
Reviewer	Stephen Bensberg	S B	04 th April 2022
DELEGATED AUTHORITY SIGN OFF			
	Name	Signature	Date
Team Leader	Howard Simpson	H S	08 th April 2022
Client Representative	Thomas Parsons	T P	06 th April 2022

Edgeware Village Street Drainage Assessment

1 Background

The objective of this memo is to investigate the surface drainage issues around Edgeware Village at 74-76 Edgeware Road. These include the existing drainage capacity of the 825mm diameter stormwater main (Blakiston Drain) and its associated drainage components along Edgeware Road from Dover Street to St Albans Creek. The Request for Professional Service (RPS) number for this project is RPS 4407.

2 Objectives

The objectives of this investigation is as below:

- Investigate the capacity of the existing stormwater network in Edgeware Road under free discharge conditions
- Investigate the adequacy of sumps in the Edgeware Road corridor
- Investigate the existing kerb and channel capacity around Edgeware Village
- Compare existing capacity against current design standards
- Compare the water level in St. Albans Creek that will trigger issues upstream during the local storm event and compare this to model results of the creek for different storms

3 Background

An 825mm diameter stormwater main drains from west to east along Edgeware Road from Dover Street to St Albans Creek. The catchments draining to the pipe are a mixture of medium density residential area and a commercial shopping area within St Albans.

Previous investigations by LDRP (Land Drainage Recovery Project) had identified St Albans Creek as being severely constrained downstream of Edgeware Road down to Hills Road. The Council project to improve the Dudley Creek drainage capacity in the mid-2010s had carried out several upgrades to St Albans Creek up to Hills Road, however, the benefits of these works do not extend up to Edgeware Road.

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RPS 4407

4 Drainage Assessment

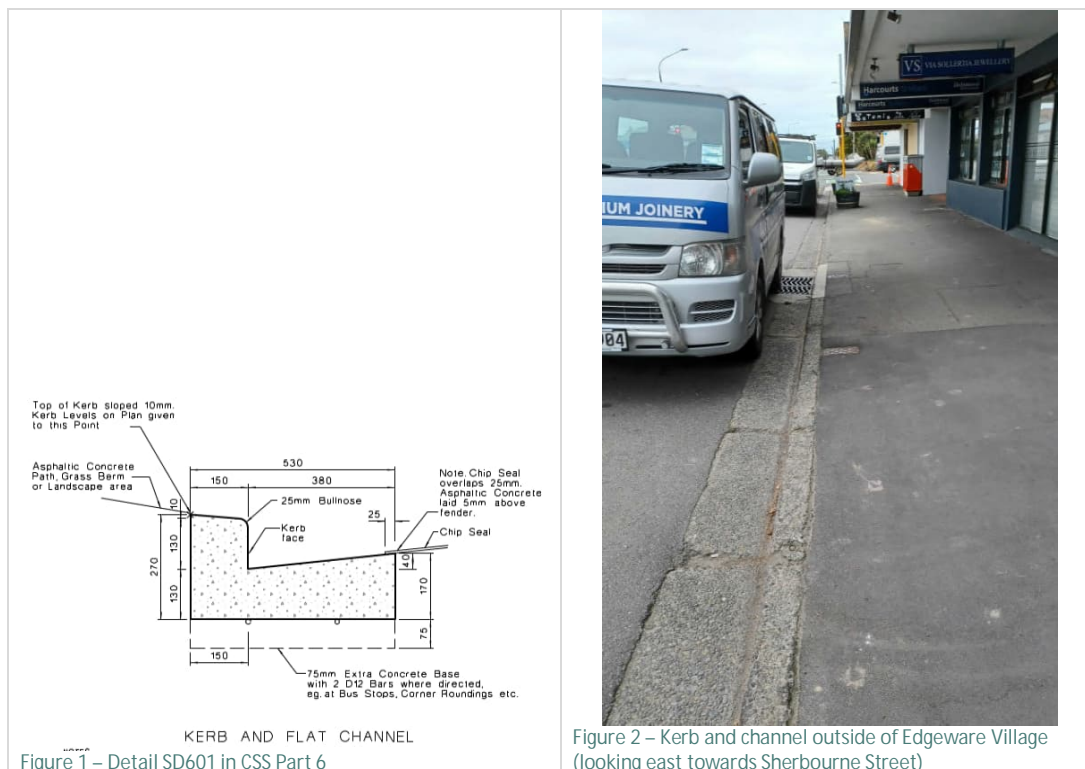
4.1 Adequacy of Sumps in the Road Corridor

There are a total of 38 inlets (double sumps, single sumps and silt trap) within the Edgeware Road corridor between Dover Street and St Albans Creek and up to 116 inlets for the entire catchment. A site walk over was carried out to assess the conditions of the inlet sumps. The sumps all appeared to be functioning normally and clear of debris.

A standard single flat sump has 20L/s inlet capacity as per CCC Waterways, Wetlands and Drainage Guide Part B, Section 22.10.2. Using this as a guidance, there are 38 sumps x 20L/s = 760L/s of inlet capacity along Edgeware Road.

4.2 Existing Kerb and Channel Capacity

The road drainage network east of Sherbourne Street was upgraded by SCIRT in 2014–15 and is comparatively new. The kerb and channel west of Sherbourne Street is of varying standards and conditions. Sections of kerb on the south side between Caledonian Street and Sherbourne Street does not have the standard CCC kerb height as shown in Figure 1 and is in relatively poor physical condition (Figure 2 shows the area of interest).



A 2016 survey shows that the lowest sump level surveyed is RL15.01 at the vehicle entry to the parking lot at 1064 Colombo Street (around 180m from its outfall at St Albans Creek). The longitudinal slope of the kerb falling to this location from both directions is very flat. The channel at the vehicle entry is shallow and has limited capacity,

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however, this is compensated by a 225mm diameter under channel piping beneath the vehicle crossing. A 225mm diameter pipe at a very flat hydraulic gradient of 1 in 500 could carry 18L/s.

The survey also shows that the back of footpath in front of Edgeware Village at 70 – 76 Edgeware Road is around RL15.10 (only 90 mm above the lowest gutter level), while the crest of the road between Colombo Street and Sherbourne Street varies between RL 15.33 – 15.39. This kerb has only approximately 2/3 of a standard kerb height and less conveying capacity than a standard kerb due to the flatness of the channel slope. A comparison of the conveying capacity between a standard kerb and channel is listed in Table 1.

Table 1 – Side channel flow capacity comparison

Description	Longitudinal Grade	Capacity (L/s)
Standard kerb and flat channel SD601	1 : 200	54
Standard kerb and flat channel SD601	1 : 500	35
Kerb at 70 – 76 Edgeware Road	1 : 637	30

* - Assuming 3% cross fall and using a water depth of 80mm

There are two double sumps in this segment of street – referred to as Sump 1 and Sump 2 respectively in Figure 3. Sump 1 drains a catchment of approximately 1.15ha, while Sump 2 around 0.26ha. In a 5yr event, Sump 1 will receive a peak runoff 58L/s, while Sump 2 around 15L/s. There is a single sump to the west of Sump 1, which would aid in removing the surface runoff. The position of the sumps allow them to intercept and capture runoff from the 5yr ARI storms. The close spacing of sumps in this location exceeds the requirements of CCC Waterway, Wetlands and Drainage Guide (WWDG) Ch 14, which recommends double sumps to be spaced no greater than 90m apart, or single sumps no greater than 45m apart. This indicates past efforts to resolve flooding issue and counterbalance the inadequacy of the kerb and channel system.

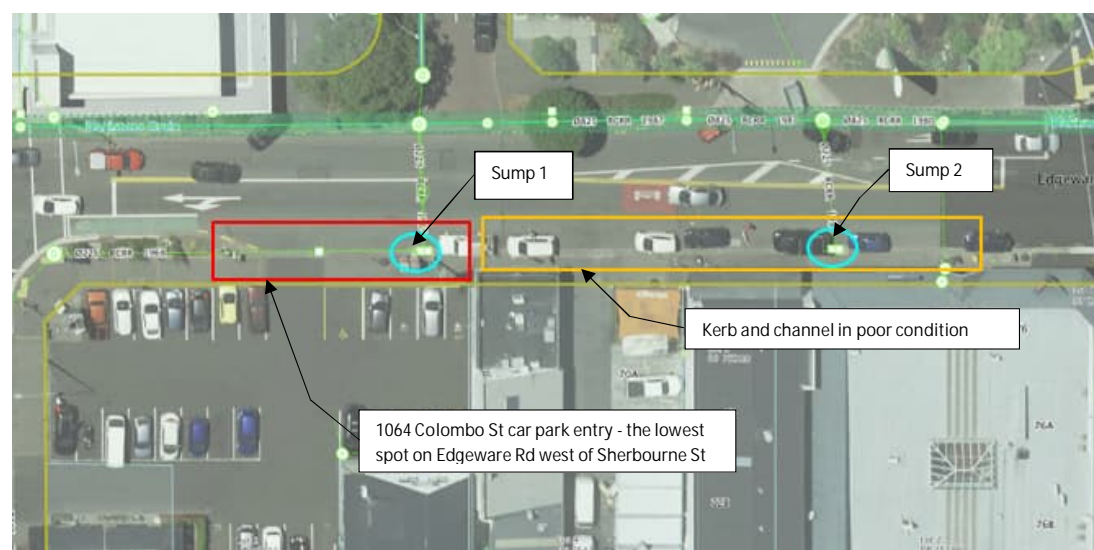


Figure 3 – Surface drainage network between Colombo St and Sherbourne St

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4.3 Capacity of the Existing Network under Free Discharge Conditions

The main outfall for the area is a 415m length of 825mm diameter pipe running from Dover Street along Edgeware Road to St Albans Creek (SwAccessID5566 to SWAccess6169) known as Blakiston Drain. The pipe has an average gradient of 1 in 704. Assuming a free discharge condition at St Albans Creek (and ignoring head losses), the pipe has a discharge capacity of 592 L/s. Table 2 below lists the discharge capacity of the pipe for other theoretical hydraulic gradient with the change in St Albans Creek water level.

Table 2 – The Edgeware Road 825mm diameter actual slope vs theoretical hydraulic gradient

Grade	Capacity (L/s)
Pipe slope 1: 704	592.2
Hydraulic grade 1:500	704.1
Hydraulic grade 1:1000	495.7
Hydraulic grade 1:2000	348.5

4.4 Existing Capacity against Design Standard

Chapter 5.6 in the CCC Infrastructure Design standard stated that the primary drainage network must cater for the more frequent rainfall events including the 5 year ARI (Average Recurrence Interval) event.

Blakiston Drain receives runoff from an estimated 30.6ha of mostly impervious catchment area, which flows to the 825mm pipe in Edgeware Road 825mm pipe. Using a C of 0.80, the calculated 5yr ARI surface runoff using the Rational formula are listed in the Table 3 below.

Table 3 – Calculated 5yr ARI runoff using Rational Formula

Time of concentration	Intensity (mm/hr) *	Discharge (L/s)
45 minutes	14.52	988
1 hour	13.11	891
3 hours	8.35	568
9 hours	1.50	329

* - The rainfall intensity is obtained using the HIRdV4 for existing scenario.

The pipe is under capacity for both the 45 minutes and 1 hours high intensity storms, however, it is unlikely that a 30ha catchment has such a short time of concentration. A more realistic time of concentration for the catchment is around the 3 hours mark.

The Citywide Avon Model interim results provided by GHD on 14th March 2022 has a peak runoff of 526L/s for 10yr 1hr duration storm. This is under the discharge capacity calculated in Section 4.3, and means the pipe size is adequate under a free discharge scenario.

4.5 Critical Water Levels in St. Albans Creek and Comparison to the Model Results for Different Storms

St Albans Creek is a narrow waterway with relatively steep planted banks and flows through a 1200mm diameter circular culvert under Edgeware Road. The creek always experiences high water level during wet events due to large runoff volume from the mostly impervious catchment and constraints downstream of Edgeware Road. Table 4 and Table 5 list the flood levels in St Albans Creek for the 10yr and 50yr events.

Table 4 – Modelled 10yr flood levels in St Albans Creek (no sea level rise)

Model Chainage	1hr	3hr	9hr	18hr	36hr
Avon.StAlban Ch4374 *	15.102	15.179	15.134	14.993	15.045
Avon.StAlban Ch4394 **	14.985	15.029	15.003	14.914	14.95

* Upstream of Edgeware Road culvert

** Downstream of Edgeware Road culvert

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Table 5 – Modelled 50yr flood levels in St Albans Creek (no sea level rise)

Model Chainage	1hr	3hr	9hr	18hr	36hr
Avon.StAlban Ch4374 *	15.199	15.231	15.219	15.167	15.102
Avon.StAlban Ch4394 **	15.043	15.062	15.051	15.022	14.985

The sump grating in the driveway to 1064 Colombo Street – approximately 220m away from the St Albans Creek outfall – has a surveyed level RL 15.08. The modelled flood levels in the creek in the 10 year event are higher than this level for some durations. This will prevent drainage via gravity for periods of the storm and could lead to backflow up the pipe network towards the village.

Ignoring all hydraulic losses in the pipe and using a theoretical hydraulic gradient of 1:1000, this equals to a 0.22m fall in water levels between the sump and the creek. It means that a creek water level of 14.86 will inhibit discharge of stormwater to such a degree that the network will surcharge at the street sumps. This assumption is validated when compared to the 10yr and 50yr ARI modelled flood levels along Edgware Road (refer Table 6 and Table 7).

Table 6 - CWM Avon Model Mike Urban 10yr water levels

Node ID	IL	GL	1hr	3hr	9hr	18hr	36hr	Comments
AVON.Manhole.CRM.5560	14.092	15.7689	15.449	15.489	15.485	15.389	15.198	Dover St
AVON.Manhole.CRM.5566	14.085	15.7026	15.391	15.435	15.433	15.346	15.181	
AVON.Manhole.CRM.5644	14.083	15.1813	15.345	15.386	15.387	15.321	15.171	
AVON.Manhole.CRM.5665	14.037	15.2552	15.324	15.364	15.368	15.308	15.167	Caledonian St
AVON.Manhole.CRM.5760	14.033	15.2351	15.254	15.304	15.312	15.262	15.14	Colombo St
AVON.Manhole.CRM.5892	14.03	15.2191	15.181	15.256	15.273	15.22	15.115	Cornwall St
AVON.Manhole.CRM.5930	13.931	15.1213	15.131	15.224	15.254	15.202	15.09	
AVON.Manhole.CRM.5969	13.901	15.3939	15.076	15.191	15.24	15.184	15.066	Sherbourne St
AVON.Manhole.CRM.6002	13.826	15.1654	15.032	15.163	15.226	15.169	15.044	
AVON.Outlet.CCCGIS.6169	13.5	15.4820	14.941	15.103	15.178	15.134	14.993	Outfall to St Albans Creek

* The blue cells represent surface ponding

** The red figures are the maximum water levels

Table 7 – CWM Avon Model Mike Urban 50yr water levels

Node ID	IL	GL	1hr	3hr	9hr	18hr	36hr	Comments
AVON.Manhole.CRM.5560	14.092	15.7689	15.532	15.546	15.514	15.474	15.409	Dover St
AVON.Manhole.CRM.5566	14.085	15.7026	15.472	15.487	15.46	15.423	15.363	
AVON.Manhole.CRM.5644	14.083	15.1813	15.414	15.43	15.407	15.38	15.336	
AVON.Manhole.CRM.5665	14.037	15.2552	15.391	15.408	15.387	15.362	15.322	Caledonian St
AVON.Manhole.CRM.5760	14.033	15.2351	15.324	15.349	15.333	15.31	15.275	Colombo St
AVON.Manhole.CRM.5892	14.03	15.2191	15.27	15.307	15.296	15.273	15.235	Cornwall St
AVON.Manhole.CRM.5930	13.931	15.1213	15.228	15.28	15.279	15.258	15.219	
AVON.Manhole.CRM.5969	13.901	15.3939	15.18	15.252	15.263	15.244	15.205	Sherbourne St
AVON.Manhole.CRM.6002	13.826	15.1654	15.139	15.228	15.247	15.232	15.193	
AVON.Outlet.CCCGIS.6169	13.5	15.4820	15.045	15.199	15.231	15.22	15.167	Outfall to St Albans Creek

The predicted water levels in the 10yr event means that the lowest lying sumps between Caledonian Street and Sherbourne Street (most notably sumps connected to Nodes 5760 and 5892, which are manholes situated at the Colombo Street junction and Cornwall Street junction respectively) will surcharge and overflow the kerb. With the

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RPS 4407

road having a significant cross fall to the south, this overflow could possibly impact some of the properties on the south side of Edgeware Road.

For the more extreme 50yr event, surface runoff is likely to surcharge and overland flow in the southeast direction to the low spot at the Manchester St-Canon St junction.

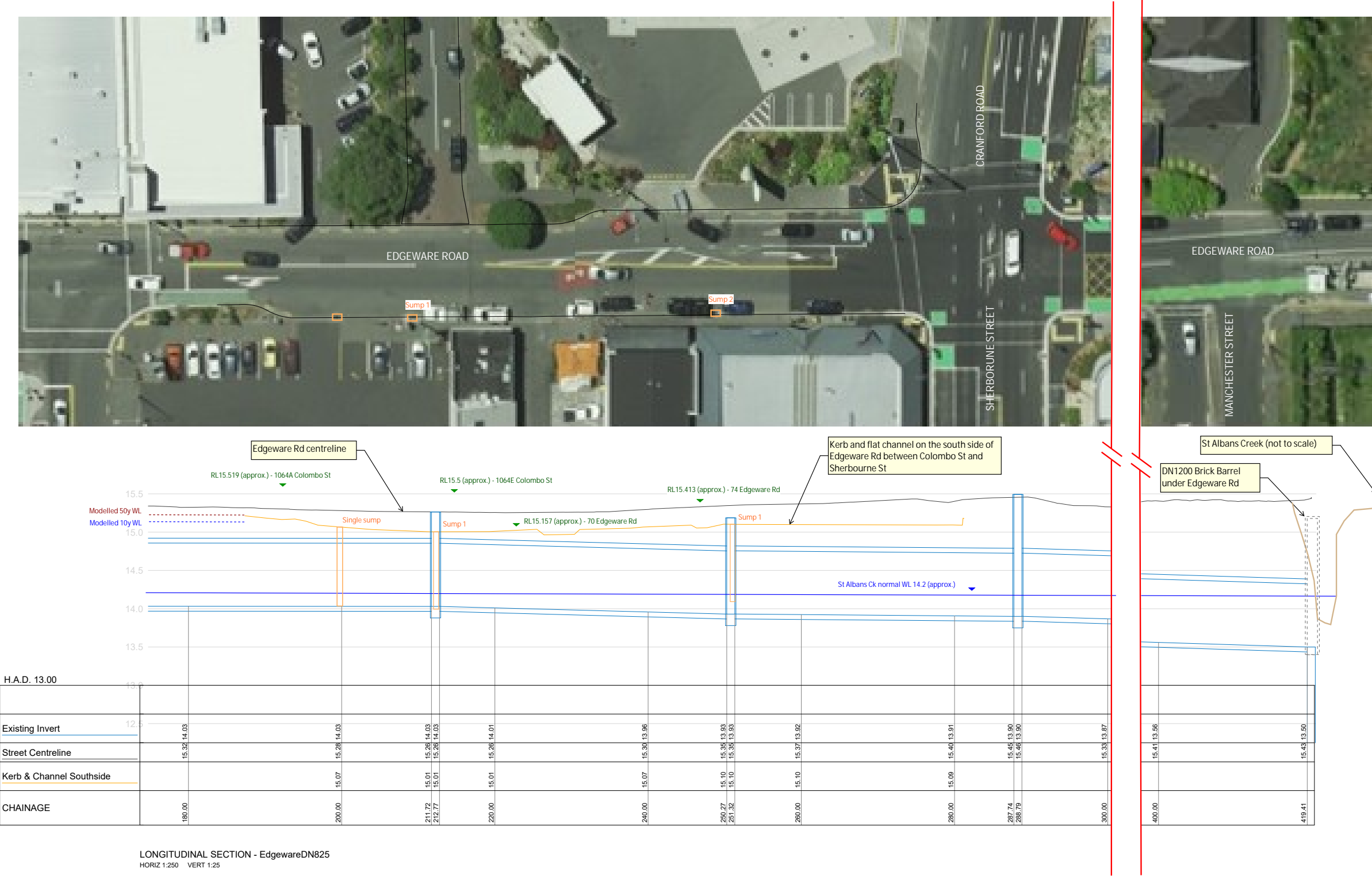
5 Summary

From the investigation, it could be concluded that:

- a) The inlet sumps along Edgeware Road has up to 760L/s of intake capacity, which should be sufficient for a 5yr ARI storm runoff for the catchment
- b) Although the kerb is not of standard height, there are sufficient sumps providing inletting to the pipe network that the kerb meets current design standard.
- c) The 825mm diameter stormwater main along Edgeware Road has plenty of discharge capacity in free discharge scenario.
- d) Overall, the local stormwater network has sufficient capacity to meet the 5y design storm requirements for the local catchment with a clear outfall to St Albans Creek.
- e) St Albans Creek has a normal WL of approximately 14.3. This gets as high as RL15.18 in a 10yr ARI event, and RL15.23 in a 50y ARI event. This causes water to surcharge out of the sumps in low lying positions and impact the surrounding street drainage.
- f) The main cause of surface flooding issues around Edgeware Village is the combination of high tailwater levels in St Albans Creek and the comparatively low lying area between Colombo Street and Sherbourne Street, which renders gravity drainage ineffective in a significant storm event. Upgrades to the local kerb and channel, sumps and pipe network will not address this issue.
- g) A wider flood alleviation scheme or changes to floor levels would be required to materially reduce flood risk in the area.

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Technical Memorandum

July 22, 2022

To	Tom Parsons, CCC	Contact No.	
Copy to	Andrew Watt	Email	andrew.malden@ghd.com
From	Andrew Malden	Project No.	12509119 Rev 1 (Status Code S4)
Project Name	Edgware Village Full Height Kerb Assessment		
Subject	Assessment Findings		

1. Introduction

The shops behind the south side kerb of Edgware Road between Sherborne Street and Colombo Street in Edgware, have a history of flooding. The existing kerb is a low height kerb and is not to current Christchurch City Council (CCC) design standards. CCC have indicated that the community have raised concerns that the current kerb does not have adequate surface water capacity. A drainage assessment was undertaken by CCC staff which highlighted that:

- The flooding is driven by St Albans Creek water level during flooding events preventing clear outfall from the network to the creek, which surcharges the existing gravity stormwater drainage system. This surcharging leaves nowhere for the surface runoff to drain to and in turn floods the area.
- Provided that the above point is addressed and that there is clear outfall to St Albans Creek for the piped flow, the existing kerb does have capacity to meet the stormwater design requirements.

The objective of this memo is to conduct a high level investigation into the feasibility and merits of construction of a full height kerb on the south side of Edgware Road between Sherborne Street and Colombo Street. CCC want to understand the constraints, benefits, risks and issues associated with the work to inform an options report to Council.

This investigation does not take into account the CCC Edgware Village Masterplan from December 2013 (<https://ccc.govt.nz/assets/Documents/The-Council/Plans-Strategies-Policies-Bylaws/Plans/suburban-plans/EdgwareVillageFinalMasterPlan.pdf>). Preparation of this masterplan has been paused at the request of the Community Board, but initial drafts indicated that the kerb may not be on the same alignment as the existing. This work is out of scope for the purpose of this investigation. Although it should be noted that to achieve the outcome of the masterplan, the existing road would likely have to be rebuilt.

2. Rooding Assessment

2.1 Existing Site

The current road speed through this section has recently been reduced to 30 km/h as part of the Downstream Effects Management Plan (DEMP) project.

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12509119 Rev 1 (Status Code S4) 1

The existing kerb on Edgeware Road between Sherborne Street and Colombo Street has a lower height than the current CCC standard detailed in CSS SD601 Part 6. The current standard is for a 130 mm high kerb, whereas the existing kerb through this section is only approximately 40 mm high.

The condition of the kerb is poor, with multiple large cracks along the entire length. The kerb is not planned for replacement in the near future. There have been recent upgrades to the kerb on either end, both on Sherborne Street and Colombo Street, as part of the DEMP and Major Cycle Route Program (MCR). The length of deficient kerb between these two sections is 94 m, which is the length of kerb replacement considered in this investigation.

The existing road profile has very flat crossfall to the north side (less than 2%) and is very steep to the south (up to 5.3%). The north side existing kerb fender levels are much higher compared to the existing kerb fender levels on the south side of the road by up to 288 mm. Refer to Appendix B for a full table of all the existing kerb fender and centreline heights and crossfalls.

A photograph of the south side of Edgeware Road between Sherborne Street and Colombo Street is shown in Figure 1.



Figure 1 South side of Edgeware Road between Sherborne Street and Colombo Street

2.2 Replacement with Full Height Kerb on Southern Side

If we replace the existing low height kerb with new CCC standard full height kerb, matching the existing kerb lip levels (with the back of kerb level higher than existing) as shown in Figure 2, we find that:

- There would be minimal carriageway works required along the shoulder
- This approach works for the first 35 m from the tie in point near Colombo Street to approximately the start of the Peter Timbs Butcher building.
- From this point to the end of the deficient kerb at Sherborne Street, the new path crossfall level ranges between 0.1% to 0.5% and would be flatter than allowed by the design standard. The CCC IDS Part 8.15.2 states a minimum of 1.2% and an optimum 2% is required. A maximum of 3% is generally used,

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with anything over this agreed with CCC. An acceptable crossfall allows for the surface runoff of water into the kerb and channel and prevents water ponding and freezing over during winter, causing a slip hazard, while still providing a stable surface for pedestrians. The current existing crossfalls are at a nominal 3%.

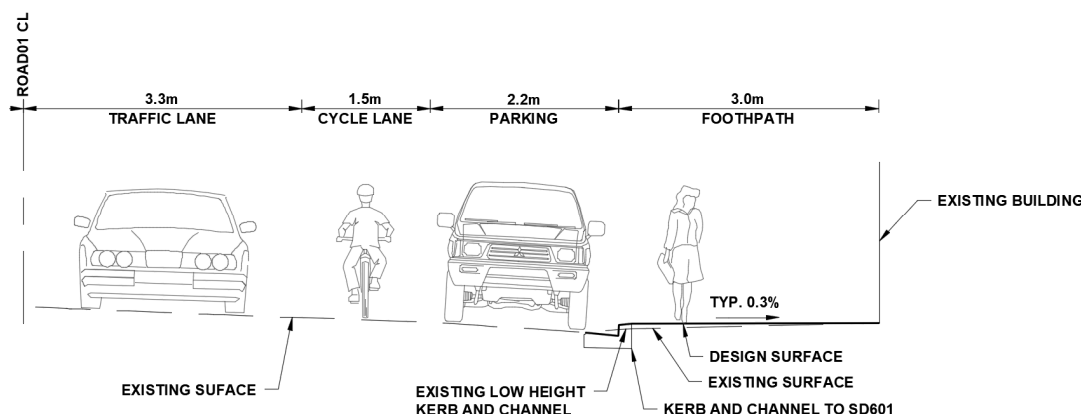


Figure 2 Edgware Road Typical section of the South side existing low-profile kerb replaced with full-height kerb at existing fender level

As this first scenario does not meet the design requirements, we looked at replacing the existing low height kerb with new CCC standard full height kerb, but this time matching the existing back of kerb levels, and we found that:

- Minimal work is required to the footpath, leaving the existing footpath at 3% crossfall
- The shoulder tie-in from the kerb lip to the existing road surface becomes too steep, in the range of 6.5% to 9.5%. The shoulder through this section is used for on-street parking, which CCC IDS Part 8.13.4 states should not exceed 6%. Anything steeper than 6% could cause high sided vehicles to lean too far and clash with the shop awnings, as well as making it dangerous for people getting into and out of their vehicles.
- The driveways become too steep and would be unusable, as the change in grade can cause vehicles to bottom out. It is generally accepted that a maximum of 12% change of grade is used when designing driveways.

As detailed above, neither of these approaches would be acceptable, and further work would be required to achieve an outcome that meets all accepted design criteria.

2.3 Proposed Full Height Kerb Design

Due to the deficiencies of replacing the existing low height kerb with full height kerb described in Section 2.2, the following work is required to mitigate these deficiencies and achieve construction of full-height kerb outside Edgware Village:

- Lower the existing road crown over a 102 m length by up to 130 mm
- Lower the kerbs on both the south and north side of Edgware Road
- Construct new footpaths on both sides of the road

This work is detailed in the provided sketches in Appendix A.

2.3.1 Edgware Road Cross Section

The proposed cross section has been kept the same as the existing cross section which consists of:

- 3 m footpaths each side
- 1.5 m on-road cycle lane both sides

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- 2.2 m on-street parking on the south side
- Single nominal 3.2 m (varies) westbound traffic lane
- Single nominal 3.2 m (varies) eastbound traffic lane
- Single exclusive right turn lane at the Sherborne Street and Edgeware Road signalised intersection

The actual sections shown in Appendix A show footpath crossfalls ranging from 2% to 4%. With fine tuning of the design during a more detailed design process, consistent grades of 2% to 3% would be achievable.

2.3.2 Proposed Kerb and Road Longitudinal Grades

The proposed north side kerb and the south side kerb meet minimum longitudinal grade requirements of 1:500.

The existing stormwater system is intended to be used with this design. All sags are in the same locations, and require the existing sumps to be lowered, taking into consideration the cover requirements for any stormwater pipes which may be required to be lowered. The use of the existing stormwater system would be dependent on further work being carried out on flood mitigation to the existing gravity drainage network through here.

To tie the design into the existing surface, there will be an impact to the northbound lanes through the intersection of Edgeware Road and Sherborne Street. The lowered Edgeware Road crown will need to be tied 6 m into Sherborne Street, so work will impact the usage of this intersection.

2.3.3 Impacts and Risks of the Proposed Design

The impacts of this work are:

- Lowered road surface results in less cover to existing services. This may result in extensive service lowering, protection or relocations. Services which exist through this section which would be impacted include:
 - Stormwater
 - Water Supply
 - Sewer
 - Power
 - Fibre
 - Gas
 - 2x Public Telephone booths
 - Streetlighting
 - Various roadside amenities such as rubbish bins, planter boxes and street sign

Risks associated with the proposed works include:

- Unknown existing pavement condition which lowering of the road could lead to extensive pavement reconstruction
- If the existing DN825 stormwater pipe is too high and does not have adequate cover, this could lead to an expensive and time consuming stormwater network redesign
- Discovery of contaminants, in particular coal tar, which is prevalent throughout Christchurch and requires expensive dumping fees and impacts construction time
- Extensive excavation may reveal archaeological objects which can impact the construction programme
- Extensive traffic management would be required causing delays to the road network
- Disruptions to the local businesses on both side of Edgeware Road, causing possible temporary loss of business
- Service strikes causing disruptions to local businesses and lengthy repairs

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- Discovery of historical tram tracks can add a significant cost to the overall project cost.

2.3.4 Benefits of the Proposed Design

The benefits from lowering the road crown on Edgeware Road and installing new kerb on both sides of the road are:

- Increasing the capacity of the major secondary drainage system. This is only beneficial if further flood mitigation works are conducted to prevent tail water from the St Albans Creek from overloading the gravity drainage network.
- Crossfall grades which meet current CCC design standards
- Retains current cross section so there is no loss of parking or traffic restrictions required

2.3.5 Disbenefits of the Proposed Design

The disbenefits from lowering the road crown on Edgeware Road and installing new kerb on both sides of the road are:

- Cost, particularly as the asset life may be short if future work is proposed for the Edgeware Village area
- Does not solve the current flooding issues without additional flood mitigation to St Albans Creek
- Inconsistent with the draft Masterplan goals (Noting that the draft Masterplan has been put on hold, as outlined in Section 1).

2.3.6 Construction Duration and Cost

It is estimated that the complete scope of works would take approximately two months to construct. The carriageway pavement and surfacing could be completed in two weeks if it is done as deep lift asphalt and is conducted at night. This has the additional benefit of being able to have the road opened during the day.

Based on Table 1 below, the estimated final cost for these works would be \$1,180,410.

These estimated rates are based on recent council projects and are inclusive of offsite and onsite overheads, traffic management, removal of existing material and all other associated works. The utilities are based off similar recent council projects for a full width reconstruction, the actual scope of these works is unknown due to lack of potholing data. For the purpose of this report, escalation is excluded from all costs.

Table 1 Estimated Project Costs

Civil Works				
Item	Unit	Quantity	Unit Cost	Total
Full height kerb (SD601)	m	200	\$150	\$30,000
Footpaths	m ²	683	\$120	\$81,960
Carriageway pavement and surfacing	m ²	1175	\$334	\$392,450
Utilities (All)	m	200	\$1000	\$200,000
Subtotal				\$704,410

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Contingency 35%		\$247,000
Total		\$951,410
Professional Fees		
Scheme Design Phase 7%		\$67,000
Detailed Design Phase 7%		\$67,000
MSQA 10%		\$95,000
Subtotal		\$229,000
Overall Total		\$1,180,410

3. Summary

The following conclusions have been made from the investigation:

- Acceptable footpath and parking lane crossfall grades are not achievable with a direct replacement of the low height existing kerb on the southern side of Edgeware Road with a CCC standard full height kerb
- A full height kerb design will require the crown of Edgeware Road to be lowered to achieve minimum standard crossfall grades for all footpaths, parking, and vehicle lanes, which also results in lowering the north and south side kerbs
- Lowering of the road crown will require work to extend into the Sherborne Street and Edgeware Road intersection by approximately 6m to tie into existing surface levels
- The lowered road corridor will increase the major secondary drainage system/flow path capacity, however it will have an impact on the existing services
- Any drainage benefit of lowering Edgeware Road and installing CCC standard full-height kerb would be dependent on the water level in St Albans Creek not over-loading the existing gravity drainage network.

Regards



Andrew Malden
Design Technician Civil

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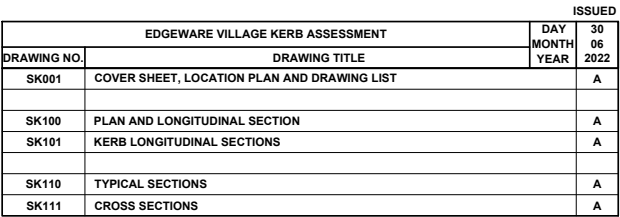
Appendix A – Concept Sketches

Item 13

Attachment B

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Attachment B



LOCATION PLAN
SCALE NTS

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RL		-		DES. REVIEW		D. DOUGHERTY		GD*		06/27/22	
SURVEY		-		DRAWN		R. GERONIMO		RG*		06/27/22	
SURVEY LB		-		DRY CHECK		D. DOUGHERTY		GD*		06/27/22	
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FULL HEIGHT KERB ASSESSMENT

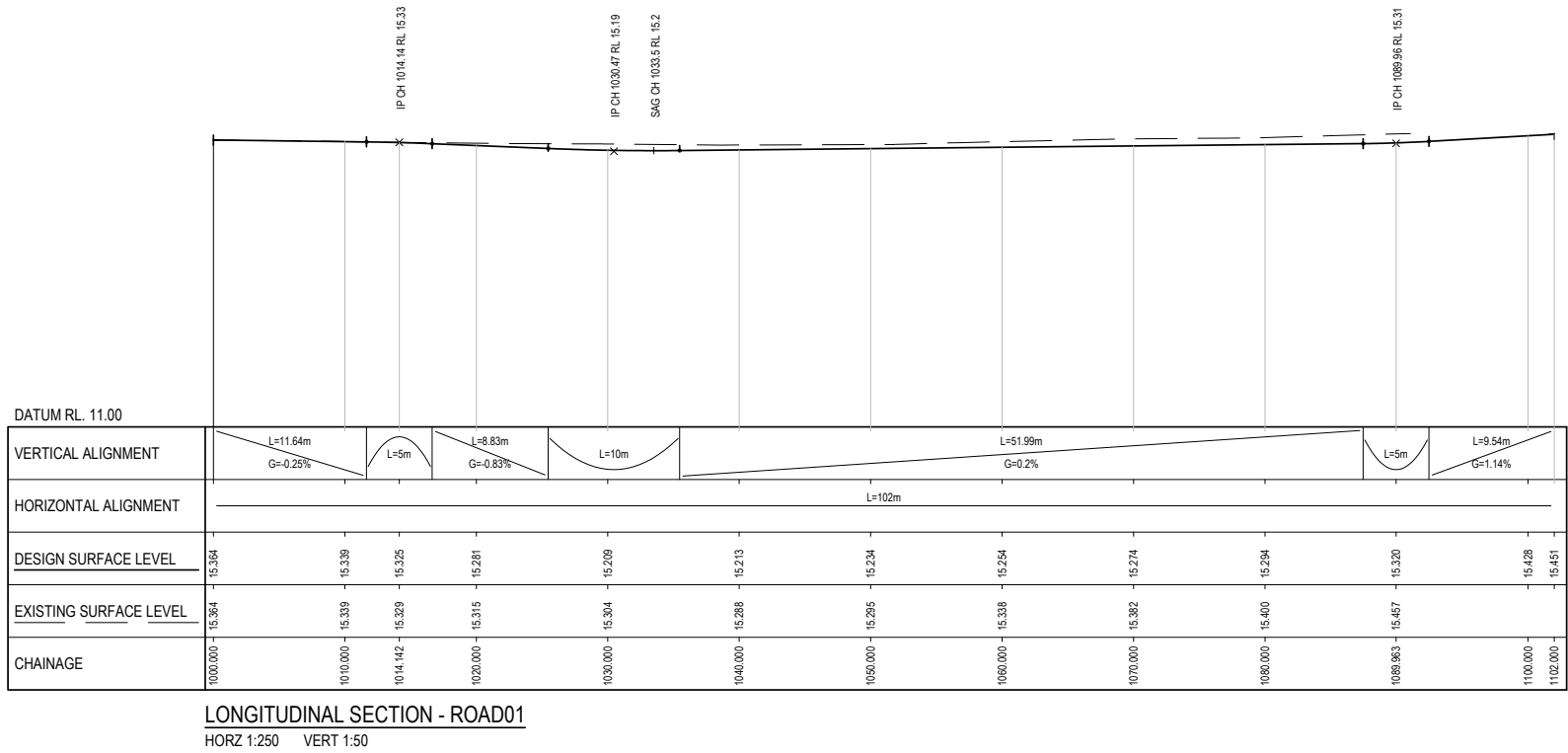
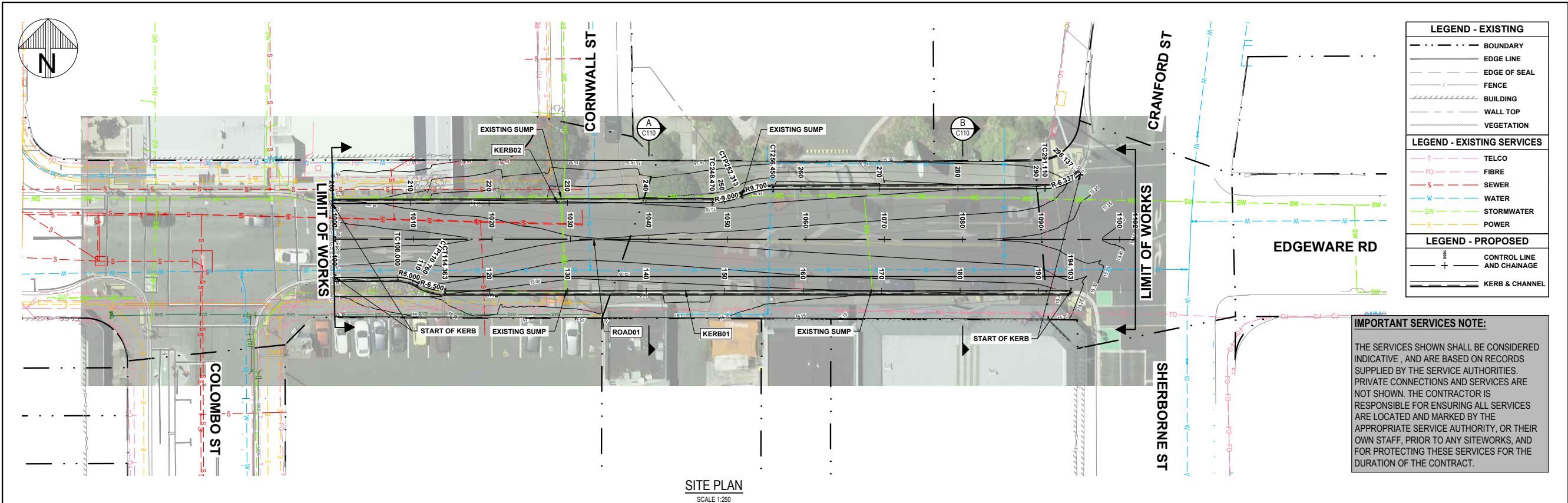
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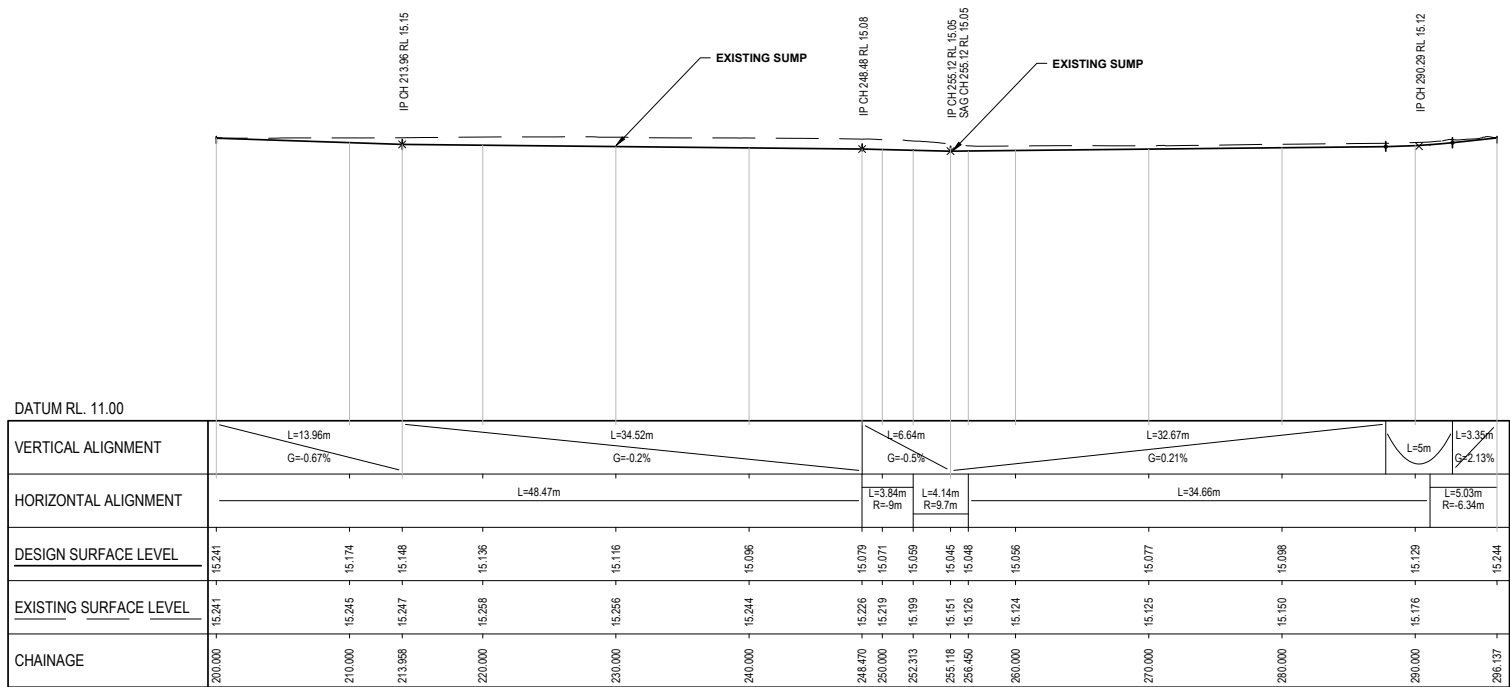
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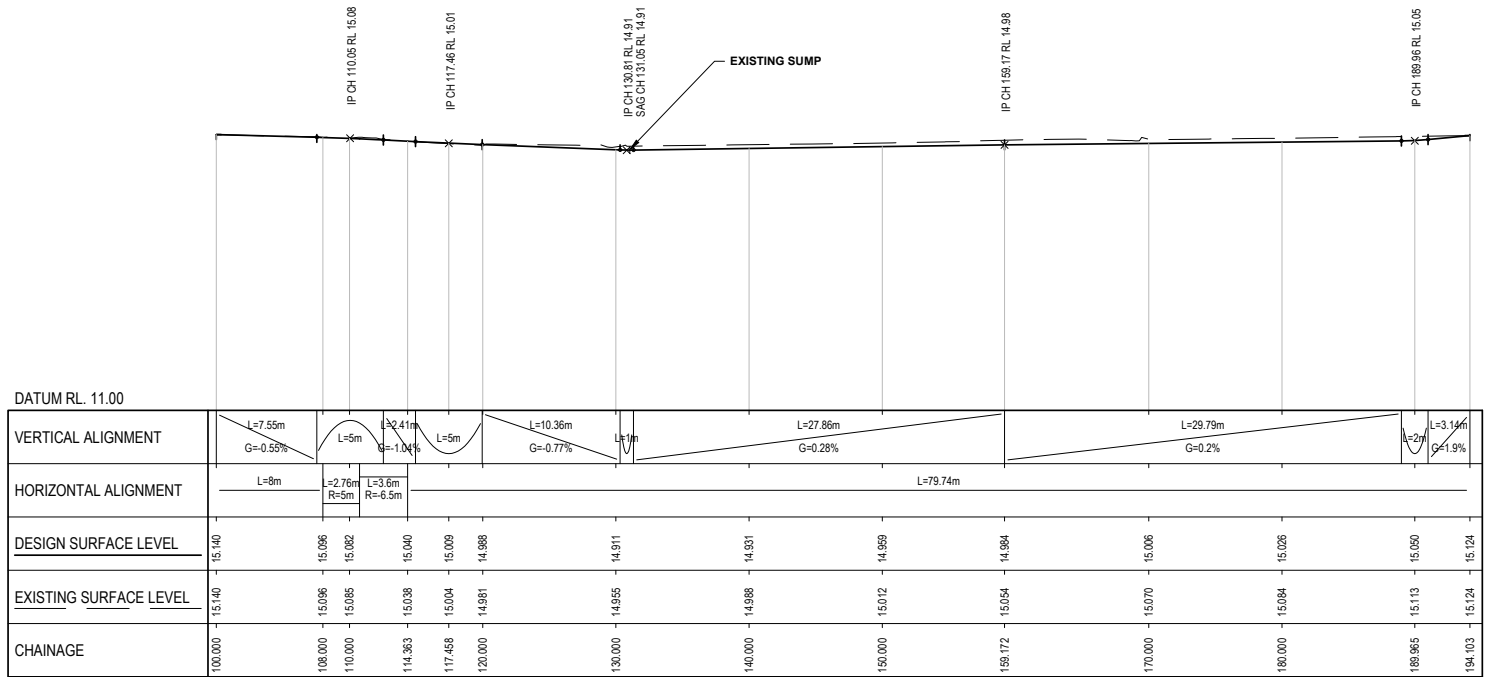
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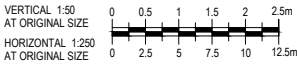
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LONGITUDINAL SECTION - KERB02
HORZ 1:250 VERT 1:50



LONGITUDINAL SECTION - KERB01
HORZ 1:250 VERT 1:50



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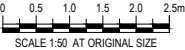
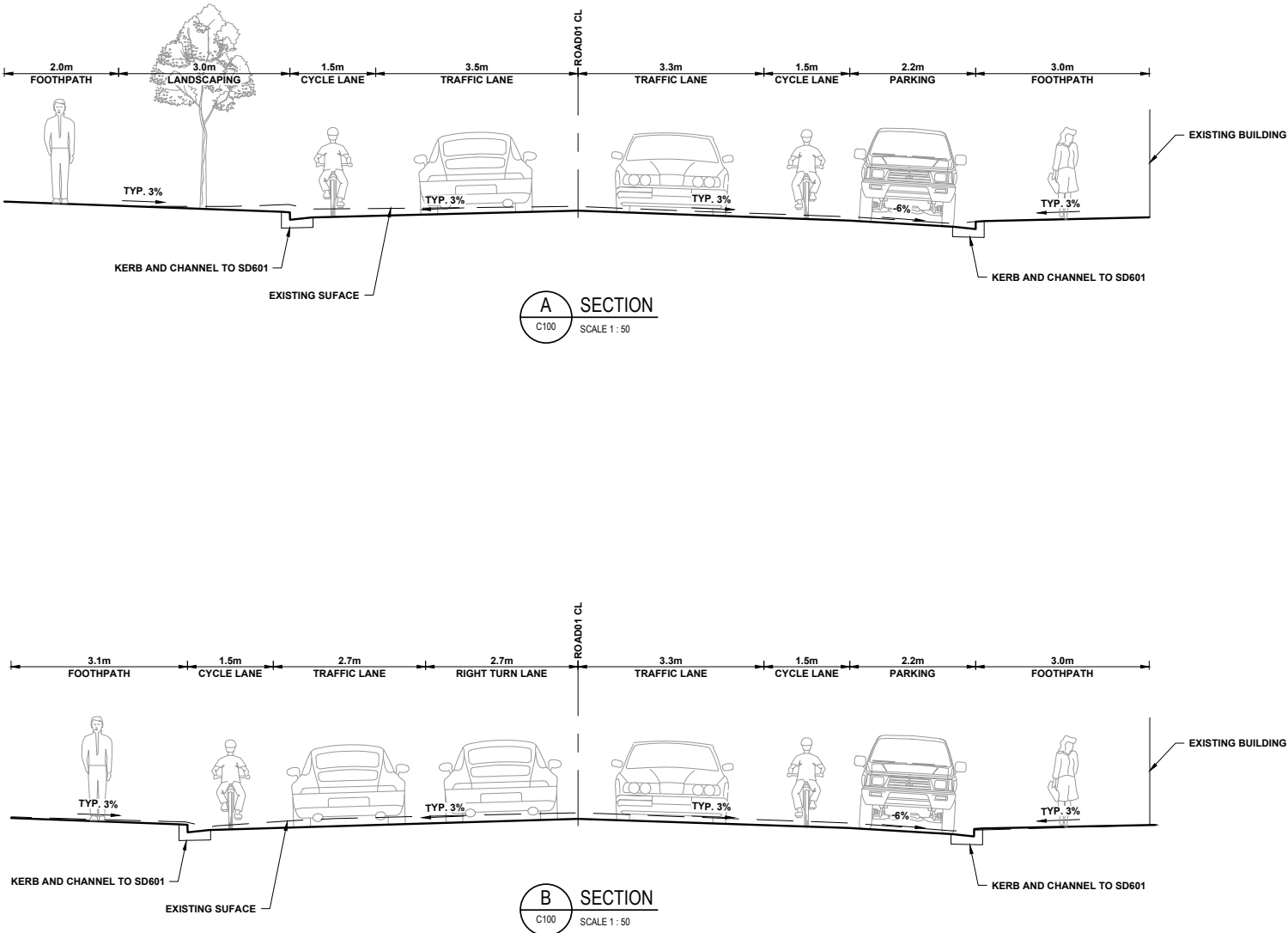
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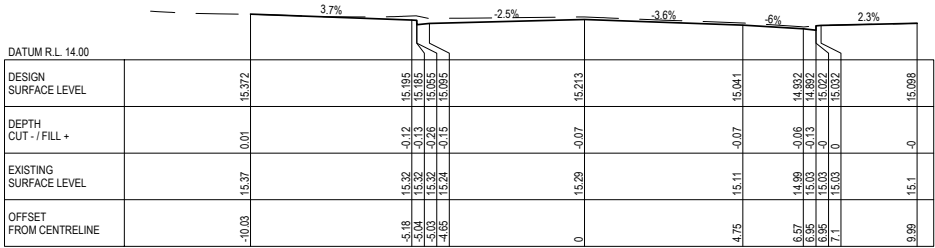
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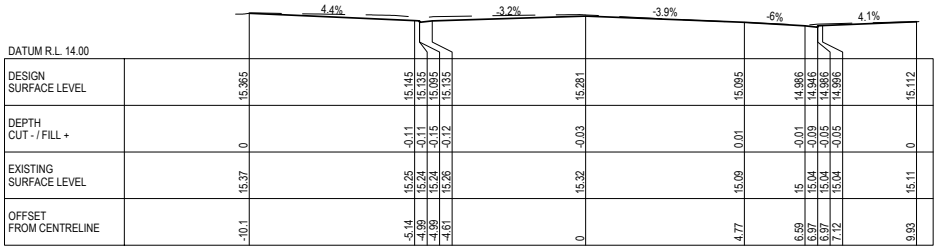
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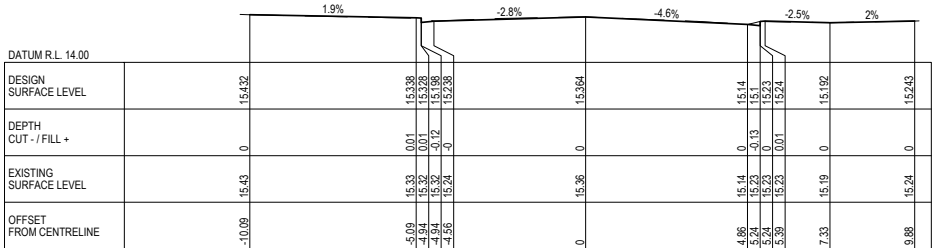
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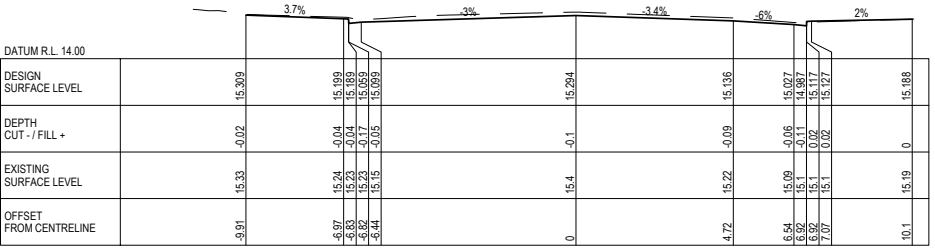
CH 1040



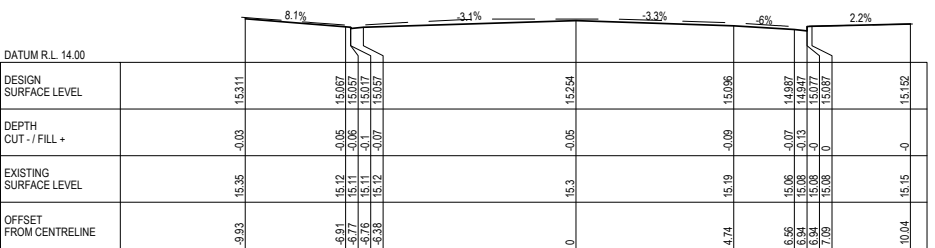
CH 1020



CH 1000



CH 1080



CH 1060



PRELIMINARY
NOT FOR CONSTRUCTION

A	PRELIMINARY	DMP	06.07.22
ISSUE	AMENDMENTS	SIGNED	DATE

CONTRACT NUMBER	ORIGINAL SHEET SIZE	SCALES
CAD DRAWING FILE REF.	A1	1:100
CPG PROJECT FILE NUMBER	SHEET	DO NOT SCALE
	5	OF 5

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Christchurch City Council
TECHNICAL SERVICES AND DESIGN

BY: Ray Emmanuel Geronimo

DATUM	C.D.D.	NAME	SIGNED	DATE	APPROVED
BENCH MK.	-	A. MALDEN	AM*	06.07.22	FOR TENDER
RL	-	DES. REVIEW	DOUGHERTY	GD*	DATE
SURVEY	-	DRAWN	R. GERONIMO	RG*	SIGNED
SURVEY LB	-	DRW. CHECK	DOUGHERTY	GD*	FOR CONSTRUCTION
DRAW. REF.	-				DATE
SAP WBS	-				SIGNED

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CONSULTANT DRAWING SHEET REF: 14-SK111
CONSULTANT FILE REF: 12509119

PROJECT TITLE
**EDGEWARE VILLAGE
FULL HEIGHT KERB ASSESSMENT**

This Drawing must not be used for Construction unless signed as Approved

DRAWING TITLE
CROSS SECTIONS

CAD FILE NO: C:\124\SWdata\P-00-12D-00151-12509119 - Edgware Village Kerb Assessment_1946\CADD\Drawings\12509119-14-SK110_SK111.dwg

Appendix B – Key Existing Levels Table

Table 2 Existing kerb heights and road crossfalls

LHS Ex. Kerb String Name	Design CL Ch. (m)	LHS Offset From Ex. CL (m)	LHS Ex. Kerb String Height (m)	LHS Ex. Xfall	Ex. CL Height (m)	RHS Ex. Kerb String Name	RHS Offset From Ex. CL (m)	RHS Ex. String Height (m)	RHS Ex. Xfall	Level Diff. LHS and RHS Kerb Fenders (mm)
Fender LHS	1000	-4.562	15.241	2.7%	15.364	Fender RHS	4.858	15.14	4.6%	101
Fender LHS	1001	-4.573	15.24	2.6%	15.361	Fender RHS	4.859	15.134	4.7%	106
Fender LHS	1002	-4.585	15.24	2.6%	15.359	Fender RHS	4.861	15.129	4.7%	111
Fender LHS	1003	-4.597	15.24	2.5%	15.356	Fender RHS	4.863	15.123	4.8%	117
Fender LHS	1004	-4.608	15.239	2.5%	15.354	Fender RHS	4.865	15.118	4.9%	121
Fender LHS	1005	-4.617	15.238	2.4%	15.351	Fender RHS	4.849	15.11	5.0%	128
Fender LHS	1006	-4.624	15.237	2.4%	15.349	Fender RHS	4.831	15.103	5.1%	134
Fender LHS	1007	-4.629	15.237	2.4%	15.346	Fender RHS	4.813	15.095	5.2%	142
Fender LHS	1008	-4.634	15.237	2.3%	15.344	Fender RHS	4.845	15.089	5.3%	148
Fender LHS	1009	-4.64	15.238	2.2%	15.341	Fender RHS	5.004	15.083	5.2%	155
Fender LHS	1010	-4.645	15.238	2.2%	15.339	Fender RHS	5.298	15.084	4.8%	154
Fender LHS	1011	-4.65	15.238	2.1%	15.336	Fender RHS	5.75	15.082	4.4%	156
Fender LHS	1012	-4.656	15.238	2.1%	15.334	Fender RHS	6.185	15.068	4.3%	170
Fender LHS	1013	-4.663	15.238	2.0%	15.332	Fender RHS	6.469	15.053	4.3%	185
Fender LHS	1014	-4.674	15.239	1.9%	15.329	Fender RHS	6.593	15.038	4.4%	201
Fender LHS	1015	-4.685	15.24	1.9%	15.327	Fender RHS	6.596	15.027	4.5%	213
Fender LHS	1016	-4.696	15.24	1.8%	15.325	Fender RHS	6.599	15.016	4.7%	224
Fender LHS	1017	-4.707	15.241	1.7%	15.322	Fender RHS	6.602	15.005	4.8%	236

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LHS Ex. Kerb String Name	Design CL Ch. (m)	LHS Offset From Ex. CL (m)	LHS Ex. Kerb String Height (m)	LHS Ex. Xfall	Ex. CL Height (m)	RHS Ex. Kerb String Name	RHS Offset From Ex. CL (m)	RHS Ex. String Height (m)	RHS Ex. Xfall	Level Diff. LHS and RHS Kerb Fenders (mm)
Fender LHS	1018	-4.718	15.242	1.7%	15.32	Fender RHS	6.605	14.994	4.9%	248
Fender LHS	1019	-4.729	15.242	1.6%	15.318	Fender RHS	6.609	14.983	5.1%	259
Fender LHS	1020	-4.74	15.243	1.5%	15.315	Fender RHS	6.585	14.998	4.8%	245
Fender LHS	1021	-4.692	15.247	1.4%	15.314	Fender RHS	6.582	14.995	4.8%	252
Fender LHS	1022	-4.689	15.248	1.4%	15.313	Fender RHS	6.578	14.992	4.9%	256
Fender LHS	1023	-4.687	15.25	1.3%	15.312	Fender RHS	6.575	14.989	4.9%	261
Fender LHS	1024	-4.684	15.251	1.3%	15.311	Fender RHS	6.571	14.986	4.9%	265
Fender LHS	1025	-4.682	15.252	1.2%	15.309	Fender RHS	6.568	14.983	5.0%	269
Fender LHS	1026	-4.679	15.254	1.2%	15.308	Fender RHS	6.564	14.98	5.0%	274
Fender LHS	1027	-4.676	15.255	1.1%	15.307	Fender RHS	6.561	14.977	5.0%	278
Fender LHS	1028	-4.675	15.256	1.1%	15.306	Fender RHS	6.557	14.974	5.1%	282
Fender LHS	1029	-4.676	15.255	1.1%	15.305	Fender RHS	6.239	15.002	4.9%	253
Fender LHS	1030	-4.676	15.255	1.0%	15.304	Fender RHS	6.178	14.996	5.0%	259
Fender LHS	1031	-4.668	15.252	1.1%	15.302	Fender RHS	6.603	14.964	5.1%	288
Fender LHS	1032	-4.657	15.248	1.1%	15.301	Fender RHS	6.602	14.967	5.1%	281
Fender LHS	1033	-4.651	15.246	1.1%	15.299	Fender RHS	6.6	14.97	5.0%	276
Fender LHS	1034	-4.649	15.246	1.1%	15.297	Fender RHS	6.598	14.972	4.9%	274
Fender LHS	1035	-4.651	15.246	1.1%	15.296	Fender RHS	6.597	14.975	4.9%	271
Fender LHS	1036	-4.658	15.245	1.1%	15.294	Fender RHS	6.595	14.977	4.8%	268
Fender LHS	1037	-4.666	15.245	1.0%	15.293	Fender RHS	6.594	14.98	4.7%	265

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LHS Ex. Kerb String Name	Design CL Ch. (m)	LHS Offset From Ex. CL (m)	LHS Ex. Kerb String Height (m)	LHS Ex. Xfall	Ex. CL Height (m)	RHS Ex. Kerb String Name	RHS Offset From Ex. CL (m)	RHS Ex. String Height (m)	RHS Ex. Xfall	Level Diff. LHS and RHS Kerb Fenders (mm)
Fender LHS	1038	-4.674	15.245	1.0%	15.291	Fender RHS	6.592	14.982	4.7%	263
Fender LHS	1039	-4.675	15.244	1.0%	15.289	Fender RHS	6.59	14.985	4.6%	259
Fender LHS	1040	-4.672	15.243	1.0%	15.288	Fender RHS	6.589	14.987	4.6%	256
Fender LHS	1041	-4.669	15.242	1.0%	15.289	Fender RHS	6.587	14.99	4.5%	252
Fender LHS	1042	-4.666	15.241	1.0%	15.289	Fender RHS	6.586	14.993	4.5%	248
Fender LHS	1043	-4.664	15.24	1.1%	15.29	Fender RHS	6.582	14.995	4.5%	245
Fender LHS	1044	-4.663	15.238	1.1%	15.291	Fender RHS	6.576	14.997	4.5%	241
Fender LHS	1045	-4.666	15.235	1.2%	15.291	Fender RHS	6.571	14.999	4.4%	236
Fender LHS	1046	-4.668	15.233	1.3%	15.292	Fender RHS	6.581	15.001	4.4%	232
Fender LHS	1047	-4.671	15.23	1.3%	15.293	Fender RHS	6.593	15.002	4.4%	228
Fender LHS	1048	-4.672	15.227	1.4%	15.293	Fender RHS	6.602	15.004	4.4%	223
Fender LHS	1049	-4.738	15.222	1.5%	15.294	Fender RHS	6.6	15.008	4.3%	214
Fender LHS	1050	-4.913	15.218	1.6%	15.295	Fender RHS	6.599	15.012	4.3%	206
Fender LHS	1051	-5.202	15.209	1.7%	15.299	Fender RHS	6.598	15.016	4.3%	193
Fender LHS	1052	-5.618	15.196	1.9%	15.303	Fender RHS	6.596	15.02	4.3%	176
Fender LHS	1053	-6.04	15.177	2.2%	15.308	Fender RHS	6.595	15.023	4.3%	154
Fender LHS	1054	-6.334	15.161	2.4%	15.312	Fender RHS	6.593	15.027	4.3%	134
Fender LHS	1055	-6.227	15.144	2.8%	15.317	Fender RHS	6.592	15.031	4.3%	113
Fender LHS	1056	-6.422	15.12	3.1%	15.321	Fender RHS	6.591	15.035	4.3%	85
Fender LHS	1057	-6.441	15.118	3.2%	15.325	Fender RHS	6.589	15.04	4.3%	78

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LHS Ex. Kerb String Name	Design CL Ch. (m)	LHS Offset From Ex. CL (m)	LHS Ex. Kerb String Height (m)	LHS Ex. Xfall	Ex. CL Height (m)	RHS Ex. Kerb String Name	RHS Offset From Ex. CL (m)	RHS Ex. String Height (m)	RHS Ex. Xfall	Level Diff. LHS and RHS Kerb Fenders (mm)
Fender LHS	1058	-6.444	15.119	3.3%	15.33	Fender RHS	6.587	15.045	4.3%	74
Fender LHS	1059	-6.448	15.12	3.3%	15.334	Fender RHS	6.585	15.05	4.3%	70
Fender LHS	1060	-6.452	15.121	3.4%	15.338	Fender RHS	6.583	15.055	4.3%	66
Fender LHS	1061	-6.456	15.122	3.4%	15.343	Fender RHS	6.581	15.06	4.3%	62
Fender LHS	1062	-6.46	15.123	3.5%	15.347	Fender RHS	6.58	15.065	4.3%	58
Fender LHS	1063	-6.462	15.124	3.5%	15.352	Fender RHS	6.583	15.067	4.3%	57
Fender LHS	1064	-6.456	15.124	3.6%	15.356	Fender RHS	6.588	15.069	4.4%	55
Fender LHS	1065	-6.451	15.124	3.7%	15.36	Fender RHS	6.583	15.067	4.5%	57
Fender LHS	1066	-6.445	15.124	3.7%	15.365	Fender RHS	6.572	15.061	4.6%	63
Fender LHS	1067	-6.44	15.124	3.8%	15.369	Fender RHS	6.561	15.056	4.8%	68
Fender LHS	1068	-6.434	15.124	3.9%	15.373	Fender RHS	6.258	15.088	4.6%	36
Fender LHS	1069	-6.429	15.124	4.0%	15.378	Fender RHS	6.269	15.095	4.5%	29
Fender LHS	1070	-6.424	15.125	4.0%	15.382	Fender RHS	6.585	15.061	4.9%	64
Fender LHS	1071	-6.426	15.127	4.0%	15.384	Fender RHS	6.583	15.063	4.9%	64
Fender LHS	1072	-6.429	15.13	4.0%	15.386	Fender RHS	6.581	15.065	4.9%	65
Fender LHS	1073	-6.431	15.133	4.0%	15.388	Fender RHS	6.579	15.068	4.9%	65
Fender LHS	1074	-6.433	15.136	3.9%	15.389	Fender RHS	6.577	15.07	4.9%	66
Fender LHS	1075	-6.435	15.139	3.9%	15.391	Fender RHS	6.575	15.072	4.9%	67
Fender LHS	1076	-6.438	15.141	3.9%	15.393	Fender RHS	6.573	15.074	4.9%	67
Fender LHS	1077	-6.44	15.144	3.9%	15.395	Fender RHS	6.571	15.077	4.8%	67

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Fender LHS	1078	-6.442	15.147	3.9%	15.397	Fender RHS	6.569	15.079	4.8%	68
Fender LHS	1079	-6.444	15.149	3.9%	15.399	Fender RHS	6.567	15.081	4.8%	68
Fender LHS	1080	-6.447	15.151	3.9%	15.4	Fender RHS	6.565	15.084	4.8%	67
Fender LHS	1081	-6.449	15.153	3.9%	15.406	Fender RHS	6.563	15.086	4.9%	67
Fender LHS	1082	-6.452	15.155	4.0%	15.412	Fender RHS	6.561	15.089	4.9%	66
Fender LHS	1083	-6.454	15.156	4.0%	15.417	Fender RHS	6.558	15.092	5.0%	64
Fender LHS	1084	-6.456	15.158	4.1%	15.423	Fender RHS	6.556	15.095	5.0%	63
Fender LHS	1085	-6.459	15.16	4.2%	15.429	Fender RHS	6.554	15.098	5.1%	62
Fender LHS	1086	-6.461	15.162	4.2%	15.434	Fender RHS	6.551	15.101	5.1%	61
Fender LHS	1087	-6.463	15.164	4.3%	15.44	Fender RHS	6.549	15.104	5.1%	60
Fender LHS	1088	-6.467	15.168	4.3%	15.446	Fender RHS	6.547	15.107	5.2%	61
Fender LHS	1089	-6.471	15.174	4.3%	15.451	Fender RHS	6.545	15.11	5.2%	64
Fender LHS	1090	-6.475	15.18	4.3%	15.457	Fender RHS	6.542	15.113	5.3%	67
Fender LHS	1091	-6.504	15.193	4.2%	15.463	Fender RHS	6.54	15.116	5.3%	77

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Community Board Questions and Answers

The table below outlines correspondence with the Board and Board Members on flooding of Edgeware Road at Edgeware Village

Date / details	Question from Board or Board Member	Staff response
1/4/22	<i>When was Browns Road Retirement Village rebuilt?</i>	The retirement village has been partially redeveloped with a number of units built on the site with elevated floor levels. There are large areas of the site that have not yet been developed.
	<i>Information on extra pressure from BP on the system?</i>	The BP was granted a stormwater discharge consent by ECan. The consent considered the downstream network capacity. Condition 4 states, "The sites stormwater system shall be designed to ensure that site stormwater as overland flow from up to and including a 24 hour duration 2% AEP rainfall event does not leave the site except for secondary flows to the road reserve."
	<i>Extra intensification of residential development around Edgeware Village – has pressure on catchment been taken into account when allowing building to go ahead before infrastructure in place?</i>	Council considers the effect of stormwater discharges when approving development. Onsite attenuation (e.g. a rain tank) is required if there is 150 m ² or more of new imperviousness and imperviousness exceeds 70% of the site. For example the site at 107 Edgeware Road was required to build at least 25 m ³ of storage on site.
	<i>What can be done simply and cost-effectively / why investigation did not start at street – staff noting very little [grade] to play with; can look at things, but do not expect to materially reduce flood risk?</i>	<p>Minutes from meeting: <i>Constrained: cannot lift footpath or lower pipe – fixed with footpath and pipe level. Lowering road or curb will make flooding more frequent and not fix. Can look at gradient of gutter but constrained by cross-fall.</i></p> <p>The main body and attachments of this report provide a description of a kerb replacement option.</p>
22/4/22	<i>At the recent Edgeware Village flooding briefing the Browns Rd retirement village was mentioned. Just letting you know that the old village has been demolished and the new one is about to commence the re build. Would we expect the new designs to have some flood protection provisions such as floor level heights etc? And is there any way the design could help reduce the surface water impacting on Edgeware village?</i>	As per response above. The village is within the wider St Albans creek catchment. The development rules above for stormwater attenuation will apply.
17/5/22	<i>We were told at the April1 briefing that "this is not only about Peter Timbs" and "there are other businesses affected". I am still very keen to hear which other businesses in Edgeware are affected by flooding inundation, actually into a business?</i>	As per response below.
1/6/22	<i>"Could you please follow up the question I raised and was addressed by CCC staff on 18 May re: other businesses reporting being affected by flooding - as I said in that email "I have asked in an email sometime ago, who else has had issues with flooding inundation and have still not been told. We were told at the April 1 briefing that "this is not only about Peter Timbs" and "there are other businesses affected". I am still very keen to hear which other businesses in Edgeware are affected by flooding inundation, actually into a business?"</i>	<p>In essence, at the 1 April briefing staff said that there were other areas in the city which were subject to surface flooding.</p> <p>Examples of areas include: Heathcote riverside properties, Lower Heathcote Valley, Hoon Hay, Bishopdale, Remuera Ave, Redcliffs, Sumner, Brenchley Ave, Flockton Street area.</p> <p>There have been observations of sandbags being placed outside doors of buildings adjoining the butchery. Challenges with access issues to the adjoining car park and flooding of the nearby Colombo St intersection and cycleway have also been observed.</p> <p>Staff have also observed flooding of the kindergarten on Cornwall Street.</p>
19/7/22	<i>Where does the stormwater grate near the South West corner of Sherbourne / Edgeware Rd flow to?</i>	Towards Peter Timbs then back to St Albans Creek.
	<i>Are we seeing increased levels of road flooding that could threaten other businesses in the near future? Eg: the car park outside Crisp and the Crisp store itself, the liquor store</i>	Flood mapping shows these properties at risk in a 50 yr flood.
	<i>Are these businesses receiving individual heavy rain warnings from CCC staff?</i>	Warnings are given through general communications (e.g. Newsline).
	<i>What mitigation (while a solution is worked through) is available?</i>	There are no quick fixes to this issue, however there is some potential for individual property owners to reduce flood risk themselves on their own properties.

1/8/2022	<p>...staff may clarify, whether rather than relating to the height of the creek, it is relating to the capacity and gravity of the pipes, but also, critically, the capacity of St Albans Creek and beyond, since this clarity for the community and for the staff report to Council will assist understanding of the complexity of the issue.</p>	<p>It is the capacity of St Albans Creek that results in elevated flood levels in the creek at Edgeware Road. These levels then prevent Edgeware Road from draining as the road levels are lower than the creek top of bank levels.</p>
	<p>Staff also advise [the kerb replacement option] would result in limited effectiveness and potential misalignment with the Edgeware Village Master Plan (though it is suggested this last point requires more explanation, i.e. in what way could it be misaligned).</p>	<p>The master plan considers new kerbs being built at the existing road level further from the buildings. This could mean that investment in a kerb along the existing alignment could be wasted.</p>
	<p>Are there any barriers the Council could/would assist with to Peter Timbs Meats raising their floor level or taking other steps to prevent their over-floor flooding with open dialogue around what they have considered for the input of Council's experts?</p>	<p>Building consent may be required for any new building or modifications to the existing building. Staff can provide advice on proposed building modifications as part of the property owner developing an application.</p>
	<p>For short-term protection of the Edgeware area when the creek is in flood, what about installing some kind of valve/backflow protection in the stormwater system, so the creek doesn't send water to Edgeware and so that a sucker truck could then Hoover up the local stormwater at Edgeware Road without effectively pumping out the whole creek as would be the case currently?</p>	<p>Adding backflow prevention may have some benefit in some scenarios but could make flooding slightly worse in others. Further consideration of this is described in the staff report.</p>
	<p>Can the Council install water level monitoring in St Albans Creek in a location relevant to the Edgeware area? Can this be linked to an alerting system (e.g. text message when the level is high and/or rising fast)?</p>	<p>Options for water level and flow monitoring in St Albans Creek are currently being considered. An alert system is also being considered.</p>
	<p>Can the Council install water level monitoring in St Albans Creek in a location relevant to the Edgeware area? Can this be linked to an alerting system (e.g. text message when the level is high and/or rising fast)?</p>	<p>There are no current proposals for further rain gauges in the area. Particular care is needed when locating rain gauges to obtain reliable and accurate results.</p>
	<p>Can staff please ensure their report addresses the claim that the flooding in Edgeware "is because of downstream restrictions" and road gravity, pipe capacity. But ultimately it is the catchment capacity that we are advised trumps all the other challenges.</p>	<p>As described above, the primary cause for flooding of Edgeware road is elevated flood levels in St Albans Creek. The levels are high due to the constrained nature of the creek with narrow banks, many private crossings and buildings close to the waterway. The road levels are set below the top of the banks of the creek so when flood levels are elevated water ponds in the road. The pipes themselves have sufficient capacity to pass the flow if the creek levels are low.</p>

1 August 2022

Three Waters Team
Christchurch City Council

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Tēnā koutou,

Waipapa Papanui-Innes Community Board Feedback on Edgware Village Street Drainage and Flood Management

1. Introduction

The Waipapa Papanui-Innes Community Board ('the Board') thanks the Council staff who have lent their expertise and professionalism to assisting it to understand the drainage challenges of the topography and physical and financial constraints that are relevant to surface flooding in significant rain events around Edgware Road outside Edgware Village affecting especially Peter Timbs Meats with its low floor level leading to the low kerb between the footpath and road that overflows from the relatively high road crest and higher banks of St Albans Creek that the area drains to (when the creek is not flowing too high).

The Board appreciate the work that has been done to assess the street drainage, concluding that the drainage itself is not inadequate in terms of capacity. It is noted that St Albans Creek, where the drainage runs to, is higher than the kerb outside Peter Timbs Meats so gravity is the issue here. It is understood that as a result of the Land Drainage Recovery Programme, investigative work as part of the Mayoral Flood Taskforce set up in 2014, led staff to identify that pumping excess stormwater from the affected area in Edgware to the Ōtākaro/Avon River would be the most effective solution (for the road and older buildings not having the benefit of new District Plan requirements), albeit at significant cost the Council has not allocated for, with the lowest road topography in Edgware still attracting some flooding relating to the height of St Albans Creek.

(Or staff may clarify, whether rather than relating to the height of the creek, it is relating to the capacity and gravity of the pipes, but also, critically, the capacity of St Albans Creek and beyond, since this clarity for the community and for the staff report to Council will assist understanding of the complexity of the issue).

The Board also appreciate the kerb replacement assessment undertaken, revealing that lowering Edgware Road to create a full height kerb outside Peter Timbs Meats, while quicker than advancing a pump station presents a number of challenges. Firstly, the cost has been estimated at \$1.2m (although the Board notes it has not seen any costings), staff advise that a flat footpath is risky for pedestrians when frosty as it can't drain, and there would be a need to lower the road and rebuild the footpath to get kerb height. Staff also advise this would result in limited effectiveness and potential misalignment with the Edgware Village Master Plan (though it is suggested this last point requires more explanation, i.e. in what way could it be misaligned).

The Board consider that communication with the local community and businesses faced with the flooding, as those directly affected by it, should be front and centre. The Board has been informed of constraints related to the flooding of commercial properties not being within the Council's Levels of Service which staff advise would give them "a mandate" to address, however the Board is concerned about the effect of the flooding on owners and employees, as well as the wider community who rely on these business, and is urging open conversations on both sides to keep everyone informed.

After recently being briefed on the drainage challenges at Edgeware Village, the Board appreciate this opportunity to provide feedback here to inform the Council's consideration of flood management for the village. The Board notes that advocating for the community is one their key roles.

2. Community Board Feedback

Board members have offered their feedback on what has been presented to the Board, which has been collated as follows:

Long Term Solution Needed

- a. We need to be looking at long term solutions for the whole Edgeware Village area - not just focussing on Peter Timbs Meats, as other businesses are being affected as well. Council has worked hard and been effective in addressing flooding of residential properties, but now needs to look at other areas long-term.
- b. Did we hear at the briefing that any changes to the kerb would not fix the problem? In which case we wouldn't like to see funding used for that. We asked a number of questions about this - can there be steps down to Peter Timbs Meats if a higher kerb makes access difficult, can a pavement be gritted or have a surface that makes it safer for pedestrians, how else could it be drained so it didn't freeze and get frosty - and finally - what is the cost breakdown?
- c. Are there any barriers the Council could/would assist with to Peter Timbs Meats raising their floor level or taking other steps to prevent their over-floor flooding with open dialogue around what they have considered for the input of Council's experts? Is this a viable possibility for a short term option to explore?
- d. What is the size of the precedent that Council might be setting if it chooses to spend money protecting low-floor commercial properties in Edgeware?
 - One perspective: It would be inequitable to assist at this one location but deny others in our Board area or citywide.
 - Another perspective: This is not only about low floor commercial properties in Edgeware. The liquor shop? The Book Shop, The carpark? Is nearby residential flooding also related to the St Albans Creek capacity issue? Would they benefit for a pumping station/set up? Could there be a case made that the apparent precedent is not what it appears and/or not relevant here.
- e. It has been suggested that a long-term plan would likely be in the form of a pumping station, able to pump the water away much as the Flockton system does so effectively. Costs have been estimated at around \$20-\$25m. The discussion related to this around the Board table focused on the fact this money is not on budget and if this option was to be promoted and supported by the Board, it would have to be included in the next Long Term Plan (LTP) process. This is again referenced later in this document.

Short Term Mitigation Plan

- f. We would like to see a short term mitigation plan in place in the meantime, which can be implemented when heavy rain is forecast. Possibly flood gates similar to what was discussed in the briefing.
- g. For short-term protection of the Edgeware area when the creek is in flood, what about installing some kind of valve/backflow protection in the stormwater system, so the creek doesn't send water to Edgeware and so that a sucker truck could then Hoover up the local stormwater at Edgeware Road without effectively pumping out the whole creek as would be the case currently?

- h. Suggestion that waterproofing/water barrier paint be provided to businesses to help keep water out along the edge of Peter Timbs Meats, particularly. Barriers that can be placed in doorways of to stop water coming in that way.

Communication and Engagement Plan

- i. We would also like effective communication with David Timbs implemented as soon as possible – it would be beneficial to talk the business owner (and staff if they wish) through the presentation which we received from Council staff so that they fully understand why the flooding is occurring, the outcomes of the drainage assessment and the kerb investigation, and what the possible long-term and short-term solutions may be. Staff can also answer any questions anyone has at that time. Board members expressed a desire to also attend (Pauline Cotter and Ali Jones particularly).
- j. We would like to see included in the Council report an option for engagement with commercial business owners (initially Peter Timbs Meats but others as well), so that Council's Levels of Service can be overcome in this particular case. We note there is an Edgware Business group and this should be the forum for staff engagement as there are several businesses affected.
- k. Comment: the Council really needs to better front-foot public communications on this issue as the public/media discourse has been "the butcher's shop has flooded again because the Council hasn't fixed the drains".

Localised Water Level Monitoring Linked to Alert System

- l. Can the Council install water level monitoring in St Albans Creek in a location relevant to the Edgware area? Can this be linked to an alerting system (e.g. text message when the level is high and/or rising fast)?
- m. Rain gauges on the side of Peter Timbs Meats or very close by (as opposed to where they currently are which is some distance away, as we understand from staff) would assist to understand what amount of rainfall becomes problematic, and to what degree? Currently staff advise there is no such monitoring for this specific area.

Cycleway outside Super Liquor Edgware

- n. We have received feedback from the business owner that the Super Liquor store has noticed increased flooding since the cycleway was built, with it filling with water. The Board seeks a staff response on how to mitigate this.

Clarification of Flooding Cause

- o. Can staff please ensure their report addresses the claim that the flooding in Edgware "is because of downstream restrictions" and road gravity, pipe capacity. But ultimately it is the catchment capacity that we are advised trumps all the other challenges.
- p. The Board understands the staff advice is that high water levels in St Albans Creek prevent gravity drainage from Edgware Road. If the creek had more capacity then water levels would be lower and Edgware Road would be less likely to flood. However, this would pass the water downstream through other low lying areas, which could have unintended consequences. Upgrading the creek would be very challenging given the number of properties downstream, some of which have buildings very close to the creek. The Board appreciates staff presenting the alternatives to it at the briefing.

3. Board Consideration at Briefing on 25 July 2022

For completeness, it was also noted at the briefing (where above further feedback was invited) that:

- The Board suggested that the Drainage Assessment would have benefited from an executive summary, and moving into the next arena, making it easier to understand the key issues and information, would be desirable. The Board was advised that the technical assessment had been provided for transparency. The Board acknowledged this and agreed the technical assessment needed to be provided with an executive summary or overview.
- The Board discussed the benefits of staff engaging with Peter Timbs Meats, and staff indicated they would raise with the Unit Head the points brought up at the Board briefing around informing the community and increasing engagement with them. Staff noted that they have been engaged with Peter Timbs Meats many times over this issue and are happy to continue.
- Board members assisted with their insights into the situation of Peter Timbs Meats that sandbagging the shop interior is not viable in relation to the sand being a health and safety issue. It was also indicated that there is an issue with water coming not just through the door, but through the wall, due to the porous nature of the concrete – obviously not a problem when water isn't lapping at the building.
- It was further indicated that water had in the past peaked at 780mm,¹ which was discussed in terms of the wider effects of that flooding level, which had not been observed in the wider area, it being considered that anything to that level would have had to result from the wake from traffic pushing water into the shop.²
- The Board queried whether there is water level monitoring in St Albans Creek, learning that there is, but not at this point. It was suggested by the Board that it could be a relatively inexpensive option for the Council to record water levels at this point for better information and responsiveness. Additionally rain gauges in the immediate vicinity of Peter Timbs Meats may also add to the monitoring and information gathering.
- The Board had a preliminary discussion around a two-pronged approach, of looking to the long-term, which would need to be advanced through the next LTP as part of the Council's consideration of that, with the Board asking Council to take a long-term view. There was also the suggestion of short term

¹ The level as quoted in the December memo was 40mm as it was suggested by staff David Timbs in his media interviews was wrongly saying 40cm. Ali Jones spoke with David Timbs to clarify and he says he is correct with 40cm. The Board thus notes this correction to its discussion of 780mm/78cm - but the point needs to be made that no-one actually checked with David Timbs and instead assumed he was wrong.

From the Dec memo: "On 15 December the city experienced persistent heavy rain and a great deal of surface flooding. David Timbs, the proprietor of the butchers shop was interviewed on the radio the next morning about floodwater through his shop. He talked about 40cm of water in the first interview and then 40mm in the second interview – we think the 40mm is probably correct. "

² This bullet point is likely irrelevant now as the level was 40cm not 78cm. Could staff, however, comment on that level (i.e. 40cm) regarding the wider area, as they did when 78cm was mentioned, to see how that level stacks up regarding what was seen across the wider area last December.

options to be explored, particularly advancing the engagement with Peter Timbs Meats, and checking on the possibility nearby businesses might also be prone to being affected.

- In summary, a long-term solution is supported by the Board, noting that short term options making a worthwhile difference to the flooding have not being identified or detailed, and urgently need to be.

Nāku noa, nā

Emma Norrish
Chairperson
Waipapa Papanui-Innes Community Board
Christchurch City Council

14. Central City Shuttle Update

Reference / Te Tohutoro: 22/1170352

Report of / Te Pou	Kirsty Mahoney, Team Leader Asset Planning Transport
Matua:	kirsty.mahoney@ccc.govt.nz
General Manager /	Jane Davis, General Manager, Infrastructure, Planning & Regulatory
Pouwhakarae:	Services, jane.davis@ccc.govt.nz

1. Purpose of the Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is provide the Council with joint advice from both Environment Canterbury and Christchurch City Council staff in relation to an outline scope of the planning required to inform the funding and delivery of a trial Central City Shuttle service.
- 1.2 This report has been written following a meeting between the Mayor and Chair of Environment Canterbury to discuss the joint approach to this issue. A similar report is to be presented to Environment Canterbury on 7 September 2022.
- 1.3 The decisions in this report are of low significance in relation to the Christchurch City Council's Significance and Engagement Policy. The level of significance was determined as it relates to the prioritisation of feasibility and planning work within the wider public transport work programme.

2. Officer Recommendations Ngā Tūtohu

That the Council:

1. Receive the information in the Central City Shuttle Update report.
2. Add a Central City Shuttle trial design project to the public transport work programme in the period 2023-24, subject to funding in the 2023/24 Annual Plan, to inform the 2024-34 Long Term Plan for consideration of a permanent shuttle service.
3. Acknowledge that this work will occur without disrupting existing priorities and with the expectation that it is jointly funded with Environment Canterbury.

3. Reason for Report Recommendations Ngā Take mō te Whakatau

- 3.1 Feedback from some submitters in the last Long Term Plan and the FY23 Annual Plan requested the reintroduction of the Central City Shuttle to support the revitalisation of the central city.
- 3.2 Given the level of service in the central city from other routes and the increasing range of other transport choices, provision for a shuttle has not been included in current operating budgets.
- 3.3 Following a meeting between Environment Canterbury and Council on 6 July 2022, staff agreed to design a trial Central City Shuttle.
- 3.4 This process will include engagement with key central city stakeholders and will be resourced from both Councils and ChristchurchNZ.
- 3.5 Key elements for inclusion in the design work will include the following:
 - Problem Statement – what is the role of a central city shuttle within the four avenues?

- Existing public transport mode provision, and public transport network gap analysis
- Accessibility analysis across all modes of transport
- Potential route layouts and timetabling
- Infrastructure requirements and costs
- Vehicle requirements and costs, both initial capital cost(s) and ongoing operational costs and resourcing (including driver availability, provision of E-bus charging infrastructure)
- Length of trial period
- Potential funding sources (i.e. fares, rating implications, Waka Kotahi funding assistance, sponsorship opportunities).

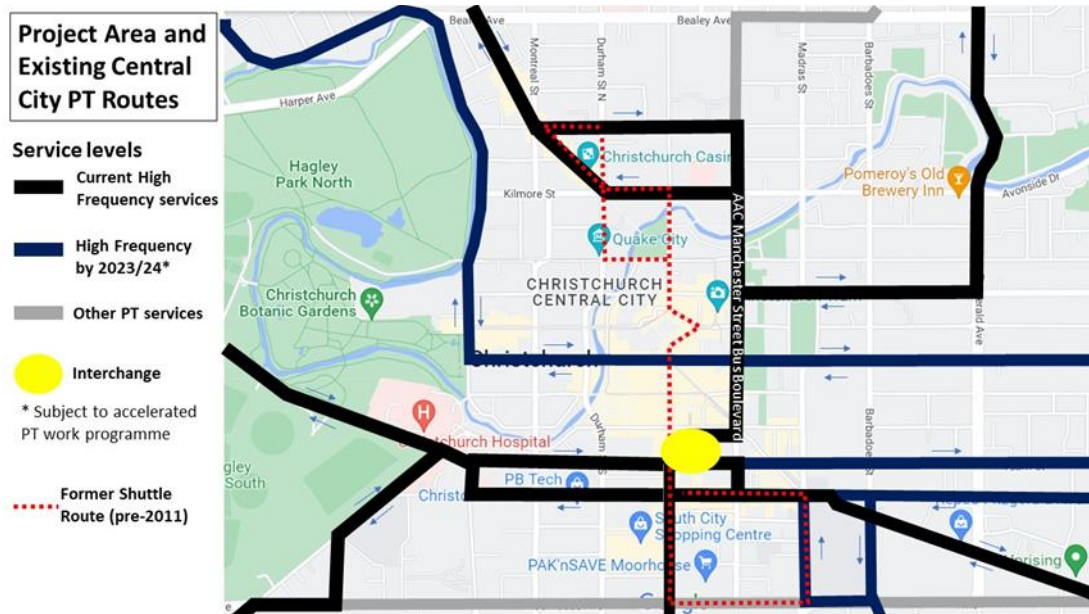
4. Alternative Options Considered Ētahi atu Kōwhiringa

- 4.1 Add the Central City Shuttle trial design to the current work programme and request staff to defer other public transport programme work to the next financial year. This would be contrary to the endorsement of the PT Futures business case and work programme.

5. Detail Te Whakamahuki

- 5.1 Following the considerations of submissions to the 2022/23 Annual Plan, and in a letter dated 2 June 2022 (Attachment A) to the Chair of Environment Canterbury, the Mayor requested a meeting to progress a joint effort to reinstate the Central City Shuttle. This meeting was held on 6 July 2022, between the Mayor, Chair, and staff from both organisations along with Christchurch NZ.
- 5.2 Following the meeting, the Chair confirmed in a letter, dated 12 July 2022 (Attachment B), that staff will jointly develop a scoping paper for investigation of a trial Central City Shuttle, and report back to the respective Councils in September 2022.
- 5.3 As noted by the Chair in her letter, should both Councils agree to and endorse the proposal to investigate a trial, this will become a task that both the incoming Councils will need to facilitate and incorporate into their public transport work programmes. Staff note that a re-prioritisation and re-allocation of existing resource will be required to activate any investigation in the current financial year, as the existing public transport work programme is already fully committed in terms of resourcing, including funding.
- 5.4 Council staff provided advice to the Elected Members in a memo dated 10 December 2021 (Attachment C) regarding the re-instatement of a central city shuttle trial. The advice at that time recommended that the re-introduction of a central city shuttle should be paused until the anchor projects have all been completed, to better assess the demands for inner city transport, and to identify any gaps in transport mode availability for users.
- 5.5 Since the pre-earthquake shuttle service was in operation, the central city has transformed with the completion of An Accessible City projects, which have improved walking accessibility around the central city; additional transport options, such as shared micro-mobility services (via e-scooters and e-bikes); and, a number of new public transport Metro services have been introduced to supplement existing active, public and private transport mode options. The anchor projects have now largely been completed with the Te Pae Convention Centre opening earlier this year, and the Parakiore Recreation and Sport Centre due to open in 2023.
- 5.6 Staff from Environment Canterbury and Council have been working collaboratively to understand what the existing problem is in terms of transport accessibility and availability for central city users, and whether there is a gap in the market which a central city shuttle service

could fill. The central city is well serviced, with 1800 trips per day, and Environment Canterbury is working on improving the frequency, as well as already working on the wayfinding project to educate people as to the options available to travel around the city. In recent LTP and Annual Plan consultation, there have been very few submissions received in relation to the provision of a central city shuttle operation.



- 5.7 Staff at both Councils are currently fully committed to the delivery of a number of approved work programmes in response to both national and regional initiatives, including but not limited to the following:
 - 5.7.1 Emissions Reduction Plan (VKT sub-regional targets development, Climate Emergency Response Fund (Transport Choices Package) applications)
 - 5.7.2 PT Futures (Detailed Business Case development, accelerated delivery programme development)
 - 5.7.3 Greater Christchurch Transport Plan and Implementation Plan development
 - 5.7.4 Mass Rapid Transit Indicative Business Case development
 - 5.7.5 Lincoln Road Bus Priority Lane
 - 5.7.6 Route 7 – Halswell to Parklands Review
 - 5.7.7 Brougham Street Upgrade project collaboration for detailed design and implementation.
- 5.8 These work programmes are additional to the business as usual planning and delivery of the public transport operational and infrastructure improvement projects and continuous programmes (i.e. maintenance, operations and renewals), which are also being delivered with existing staff, and within existing available budgets.
- 5.9 Neither the current PT Futures programme, nor any other currently approved strategies, include provision for a central city shuttle service. The current and planned Metro service provides a public transport connection for central city users, and based on current information, a central city shuttle service would duplicate and overlap with existing and planned public transport services and infrastructure.
- 5.10 Staff note that a central city shuttle service is unlikely to attract central government funding for capital investment or operational support, and would therefore be fully ratepayer funded.

There is no existing budget for the provision of a feasibility report, or any capital or operational funding. Should Council be minded to further investigate the viability of a central city shuttle operation trial, resources and funding would need to be sourced to undertake this work.

- 5.11 As this work has not been undertaken to date the views and preferences of the community have not been sought at this stage.
- 5.12 Key elements for inclusion in the design of a trial would need to include the following:
- Problem Statement – what is the role of a central city shuttle within the four avenues?
 - Existing public transport mode provision, and public transport network gap analysis
 - Accessibility analysis across all modes of transport
 - Potential route layouts and timetabling
 - Infrastructure requirements and costs
 - Vehicle requirements and costs, both initial capital cost(s) and ongoing operational costs and resourcing (including driver availability, provision of E-bus charging infrastructure)
 - Length of trial period
 - Potential funding sources (i.e. fares, rating implications, Waka Kotahi funding assistance, sponsorship opportunities).
- 5.13 An external resource will be required to complete a design work and this is estimated to cost in the vicinity of \$50,000 - \$100,000.
- 5.14 The decision affects the following wards/Community Board areas:
- 5.14.1 Central ward

6. Policy Framework Implications Ngā Hiraunga ā- Kaupapa here

Strategic Alignment Te Rautaki Tīaroaro

- 6.1 This report supports the [Council's Long Term Plan \(2021 - 2031\)](#):

6.1.1 Activity: Transport

- Level of Service: 10.0.41 Reduce emissions and greenhouse gases related to transport - <=1.10 million tonnes of CO2 equivalents

Policy Consistency Te Whai Kaupapa here

- 6.2 The decision is consistent with Policy 1.5 “Trials and Innovation” of the 2018-28 Canterbury Regional Public Transport Plan. This notes that Council will:

“Work with partner agencies to explore the potential for trialling the introduction of a central city shuttle or demand responsive transport to either complement the scheduled service network, or in place of scheduled service.”

Impact on Mana Whenua Ngā Whai Take Mana Whenua

- 6.3 The decision does not involve a significant decision in relation to ancestral land or a body of water or other elements of intrinsic value, therefore this decision does not specifically impact Mana Whenua, their culture and traditions. However, it is expected that Mana Whenua views will be sought as part of the scoping paper development.

Climate Change Impact Considerations Ngā Whai Whakaaro mā te Āhuarangi

- 6.4 These will be considered as part of the trial design. Option assessment will consider climate change impacts.

Accessibility Considerations Ngā Whai Whakaaro mā te Hunga Hauā

- 6.5 These will be considered as part of the trial design. Option assessment will consider accessibility impacts.

7. Resource Implications Ngā Hīraunga Rauemi

Capex/Opex / Ngā Utu Whakahaere

- 7.1 Cost to Implement – The cost to complete the trial design is expected to be between \$50,000 and \$100,000. The costs are expected to be jointly funded with Environment Canterbury.
- 7.2 Funding Source – No current budget allocation. This will need to be addressed as part of the FY24 Annual Plan.
- 7.3 Financing for operating a separate shuttle route has not been included in the 2021-31 Long-Term Plan. The key output of any investigation would be to identify implementation and on-going operating costs to inform the 2024-34 Long-Term Plan.

8. Legal Implications Ngā Hīraunga ā-Ture

Statutory power to undertake proposals in the report / Te Manatū Whakahaere Kaupapa

- 8.1 Council has the statutory power to request staff undertake trial design projects.

Other Legal Implications / Ētahi atu Hīraunga-ā-Ture

- 8.2 There is no legal context, issue or implication relevant to this decision.

Attachments / Ngā Tāpirihanga

No.	Title	Page
A ↓	Attachment A - Central City Shuttle Letter from Mayor Dalziel 2 Jun 2022	177
B ↓	Attachment B - Inner City Shuttle Letter from Chair of Environment Canterbury 12 Jul 2022	178
C ↓	Attachment C - Central City Public Transport Accessibility - Options	180

In addition to the attached documents, the following background information is available:

Document Name	Location / File Link
Not applicable	

Confirmation of Statutory Compliance / Te Whakatūtutanga ā-Ture

Compliance with Statutory Decision-making Requirements (ss 76 - 81 Local Government Act 2002).

(a) This report contains:

- (i) sufficient information about all reasonably practicable options identified and assessed in terms of their advantages and disadvantages; and

- (ii) adequate consideration of the views and preferences of affected and interested persons bearing in mind any proposed or previous community engagement.
- (b) The information reflects the level of significance of the matters covered by the report, as determined in accordance with the Council's significance and engagement policy.

Signatories / Ngā Kaiwaitohu

Authors	Kirsty Mahoney - Team Leader Asset Planning Lynette Ellis - Head of Transport & Waste Management John Dore - Principal Advisor Public Transport Jane Cameron - Team Leader Transport
Approved By	Lynette Ellis - Head of Transport & Waste Management Jane Davis - General Manager Infrastructure, Planning & Regulatory Services

15. Central City Biannual Report: January to June 2022

Reference / Te Tohutoro: 22/656444

Report of / Te Pou Matua:	John Meeker, Principal Urban Regeneration Advisor, john.meeker@ccc.govt.nz
General Manager / Pouwhakarae:	Jane Davis, General Manager Infrastructure, Planning & Regulatory Services, jane.davis@ccc.govt.nz

1. Brief Summary / Te Pūtake Pūrongo

- 1.1 For information only, this latest biannual update provides elected members with information and [statistics](#) about Council-funded regeneration activity within the Central City.
Attachment A contains a broad range of monitoring, project updates and programme information. Key points of note are summarised in section 3 of this report.
- 1.2 This report does not include the activity of [ChristchurchNZ](#) which is reported separately in their quarterly updates, or transport projects that are also reported separately.

2. Staff Recommendations / Ngā Tūtohu

That the Council:


1. [Receive this biannual update report on Central city regeneration activities and projects.](#)

3. Key points

- 3.1 The attachment summarises activity that responds to the themes set out in the [Central City Action Plan](#). Highlights from the first 6 months of 2022 include:
 - A reported drop in the amount of office vacancy to the lowest level since the earthquakes is being responded to by development including two [new Carter Group office buildings](#).
 - 117 of the 196 Central City Vacant sites (including 55 temporary car parks) are in consented or active uses and have avoided the newly introduced City Vacant Differential rate.
 - Two buildings have been removed from the Barrier Sites programme and 5 others have taken significant steps in their repair/redevelopment journeys
 - COVID19 restrictions impacted both the range of events and activities in the city during the summer, and consumer spending. The Council's \$1.55m package of COVID Business Recovery funding has been used to waive some hospitality fees and charges and support the establishment of a new winter festival – 'Turn up the Heat'.
 - Building and Resource Consent application numbers remain above average with 284 new homes and over 20,000sqm of new commercial space approved in the first 6 months of 2022. Across the East Frame/One Central residential area, 250 new homes have now been built, 200 are in the pipeline and land for 300-350 more homes is still available.
 - New street planting and social events to connect new residents are two initiatives underway to strengthen emerging south-east Central City residential neighbourhoods.
 - [Free Wi-Fi](#) is now available across an extended area of the Central City.
 - The tram extension that creates a loop around High Street and Poplar Lane east of Manchester Street was completed and work to upgrade Cathedral Square is underway.

- Progress on the [Court Theatre](#) will soon be accompanied by that of the Christchurch School of Music to be located on Armagh Street.

Attachments / Ngā Tāpirihanga

No.	Title	Page
A 	Central City Biannual Jan-Jun22 PDF	187

In addition to the attached documents, the following background information is available:

Document Name	Location / File Link
Not applicable	

Confirmation of Statutory Compliance / Te Whakatūtutanga ā-Ture

Compliance with Statutory Decision-making Requirements (ss 76 - 81 Local Government Act 2002).

(a) This report contains:

- sufficient information about all reasonably practicable options identified and assessed in terms of their advantages and disadvantages; and
- adequate consideration of the views and preferences of affected and interested persons bearing in mind any proposed or previous community engagement.

(b) The information reflects the level of significance of the matters covered by the report, as determined in accordance with the Council's significance and engagement policy.

Signatories / Ngā Kaiwaitohu

Author	John Meeker - Principal Advisor Urban Regeneration
Approved By	Carolyn Bonis - Team Leader Urban Regeneration Bruce Rendall - Head of City Growth & Property Jane Davis - General Manager Infrastructure, Planning & Regulatory Services

Attachment A

CENTRAL CITY BIENNIAL UPDATE

JANUARY TO JUNE 2022

Using themes in the [Central City Action Plan](#), we summarise:

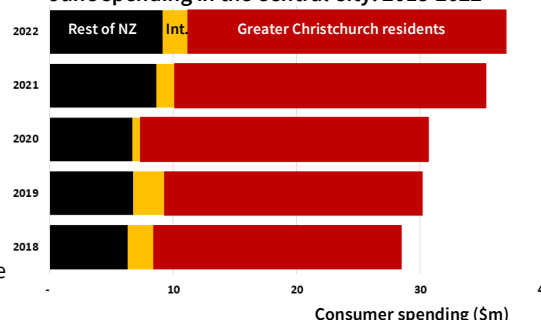
- progress towards long term Central City goals
- recent projects to improve Central City vibrancy and liveability
- the use of Council grants and funding

Headlines

- **Te Pae** held its first large conference in May 2022 with a further 100 conferences and events scheduled for the remainder of the year. Central City Business Association members have noted a positive buzz surrounding the Convention Centre and willingness of delegates to visit and spend in the main retail areas.
- The cost of delivery of **Te Kaha/Canterbury Arena** has risen to \$683m. A decision regarding additional funding for the project was made in July following a public consultation exercise where 77% of about 30,000 submissions expressed support for pressing on with the project.
- **Central City office vacancy**, according to commercial property commentators ([JLL](#), [CBRE](#)), is at its lowest level since pre-earthquake times. Analysis of new consents and development activity on page 8 suggests there is a good pipeline of new development to provide more space.
- Council agreed a **COVID recovery support** package in April. Alongside waiving of business fees and charges, the business community—supported by ChristchurchNZ—is establishing a new winter festival [Turn up the Heat](#) in August that can build activity around events and themed promotions.
- For the third year running, **retail and hospitality spending** in the all-important summer season has been disrupted by COVID19. The RED traffic light setting restricted events and activity between February and April. But, as a snapshot over the last 5 years (shown in the graphic), in the traditionally weak month of June,
 - total spending is up year on year (by \$9m/month on 2018)
 - there are more domestic visitors
 - international visitor spending is already recovering well
- The annual **Life in Christchurch** survey on aspects of the [Central City experience](#) was conducted in March 2022. The overall results still found the majority of people happy with progress, but concerns about safety after dark, general city upkeep and the affordability of housing were voiced. 68% of workers responding indicated that they worked at home more now than prior to the pandemic.



June spending in the Central City: 2018-2022



Progress towards goals for the Central City.

Council tracks progress on a group of key measures and ambitions as part of delivering our **goal of a prosperous, vibrant, liveable central Christchurch**. The table below sets out current results. You can find out more about trends and influences on these subjects in this report and the full set of measures at www.ccc.govt.nz/our-progress/

Measure	Ambition (where set)	Latest data	Progress in last period	Frequency/ Next Update Due	More information
Central City Employees Central City Businesses	60,000 by 2028 -	41,930 4,389	-665 (-1.6%) +81	Annual / Feb 2023 Annual / Feb 2023	See page 8
Share of Christchurch resident spending in the Central City	18%	19%	-1%	Quarterly / Q3 2022	See above and page 7
Growth in spending from visitors from outside Greater Christchurch	Annual Growth	\$198m	+\$17.9m (+10%)	Quarterly / Q3 2022	See page 7
Pedestrian Activity (at Riverside -Cashel/Oxford)	Annual Growth	487	-59 (-12%)	Quarterly / Q3 2022	Central City progress webpage
Central City Residents Central City Homes	20,000 by 2028 -	8,080 3,945	+870 (+12%) +133	Annual / Oct 2022 Quarterly / Q3 2022	See pages 9-11
Share of people feeling safe in the Central City at night	Annual Improvement	44%	+1%	Annual / Q2 2023	Life in Christchurch Webpage

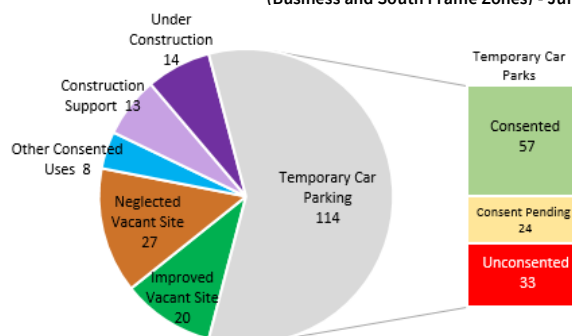
Amenity and Activation

Vacant Sites Programme - www.ccc.govt.nz/vacantsites

The Vacant Sites Programme continues to engage site owners about permanent development projects and, where that is not imminent, encourage site improvement. To support this a [Vacant Site Improvement Guide](#) has been produced. Its aim is to provide information about cost effective, low maintenance options for site improvement and is relevant in the context of introduction of a new rating category (see below).

On 1 July 2021, the allowance for the use of land for temporary car parking under the Greater Christchurch Regeneration Act came to an end requiring owners to secure resource consents for their ongoing use. Vacant site owners have made good progress in securing consents. In June 2022, site surveys showed 114 vacant sites in use for car parking. 57 have consent and a further 20 are still in negotiation. Of the 196 Vacant Sites in the Central City Business and South Frame Zones, the mix of uses is shown in the adjacent graphic.

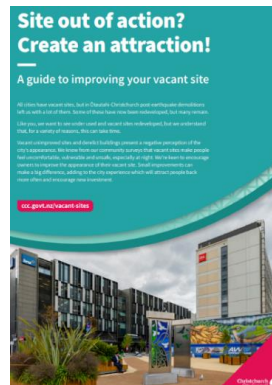
Uses of Vacant Sites in the Central City
(Business and South Frame Zones) - June 2022



Car parking remains a dominant use but it should be noted that new temporary car parking consents—typically lasting for 5 years—require (through conditions) significantly improved landscaping and surface treatment/access arrangements.

Staff focus in the coming year will be the neglected vacant sites and remaining unconsented car parks. Alongside advice, Council continues to offer financial support for vacant site activation projects—especially in high profile locations.

Amenity and activation Light up the city



City Vacant Differential Rate

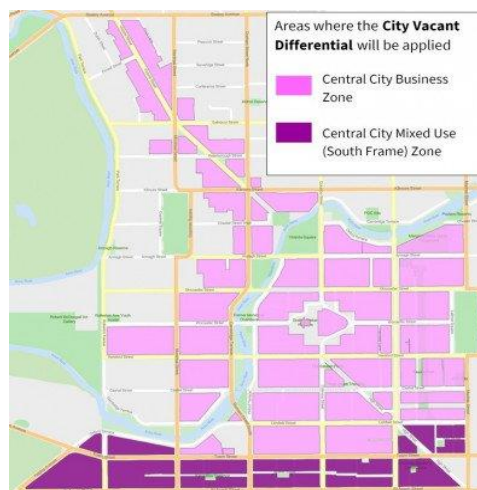
In response to community feedback on the Long Term Plan in 2021, a new City Vacant Differential rating category for vacant central city land was introduced as part of Council's 2022/23 Annual Plan. The new differential rate came into effect on 1 July 2022 and:

- Applies to vacant sites in the Central City Business and Mixed Use zones.
- Replaces the 1.69x Business Differential multiplier of the value-based general rate with a 4 x City Vacant general value-based rate multiplier.
- Vacant sites are those without active or consented uses or those that are under construction. Temporary uses (incl. car parks) with current consents are exempt, as are sites used to support adjacent development.

An accompanying rate remission policy seeks to incentivise vacant site improvement by owners. Sites meeting expectations set out in the [Vacant Site Improvement Guide](#) can claim a remission to offset the higher City Vacant differential rating. Improved sites present the Central City in a way that feels more welcoming to visitors, promotes a more vibrant, lively inner-city environment which, in turn, encourages new investment.

How were the Central City's 196 Vacant Sites assessed for the City Vacant Differential Rate?	Number of sites
'Exempt' - sites in active/consented uses	92
'Remitted' - improved and maintained sites (+ delayed consents)	25
'Liable' - unimproved/unconsented sites where the new Differential has been applied for the 2022/23 year.	79

For future years, the Council has asked staff to look at extending the new rating proposal to other locations across our district and to derelict buildings such as those included in the barrier sites programme.



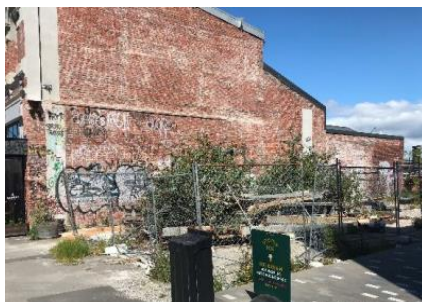
Amenity and Activation (continued)

January—June 2022

Vacant Site Amenity Improvement projects

121 Manchester Street: A collaboration with Gap Filler to support the new location for the Dance-O-Mat. The Programme helped facilitate the location, and is contributing to site amenity improvements including pathways and planters. The site is a prominent vacant site identified as a priority area for the Vacant Sites Programme. It is adjacent a Super Stop and new hospitality business. The project is expected to be completed in August.

163-165 High Street (pictured): In collaboration with the property owner, the Enliven Places Programme facilitated a partnership with the SALT Trust to improve the appearance of the prominent vacant site, which saw a hoarding installed with artworks completed by three local artists as part of the Flare Street Art Festival.



Barrier Sites Programme - www.ccc.govt.nz/barrier-sites

Key progress on Barrier Sites during the January to June period includes:

Removed from programme - 2

- **159 Oxford Terrace** (Our City) - repairs, restoration and refurbishment of this Council owned heritage building are now well underway.
- **79 Cambridge Terrace** (Bradley Nuttall Building) - strengthening work is complete and Stage 2 work, including internal fit-out and new façade, are underway. The building will be used for guest accommodation.
- **210 Tuam Street** (the Lawrie & Wilson Building) – repair work is complete.



Remaining Barrier Sites—Latest progress - 5

- **119 Armagh Street** (former PWC Building) - resource consent was lodged with Council in March to establish Stage 1 of the Catholic Cathedral Precinct.
- **116 Worcester Street** (Kaplan/State Insurance Building) had a building consent for seismic strengthening issued in April.
- **159 Hereford Street** (Malvern House) is being stripped out and building consent is expected to be lodged with Council in the near future.
- **170 Cashel Street** (former Holiday Inn) had a resource consent approved in June for a four storey building to include retail and upper floor offices.
- **92 Lichfield Street** (Sargoods) - Remediation and foundation repair work has commenced.



Status of other remaining Barriers Sites - 12

226-234 Cashel Street (Former IRD building)	Building consent application submitted
141 High Street (remaining unit in the Duncan's building)	Building consent application submitted
214 Tuam Street (Odeon Building*)	Works to stabilise façade / remove containers underway
235 High Street (Former Hunters and Collectors)	Building Consent granted — repair underway
179 Tuam Street (Sol Square)	Building consent approved—initial works in progress
205 Manchester Street (Blue Jean Cuisine)	Continuing dialogue. Scaffolding has been erected in Tramway Lane
170 Oxford Terrace (Former Noahs/Rydges hotel)	Awaiting conclusion of insurance litigation process
137 Cambridge Terrace (Harley Building)	Dialogue in progress over new repair project
91 Victoria Street (Victoria Mansions)	Considering options in light of new height limit opportunities
25 Peterborough Street (Peterborough Centre)	Design work is investigating new height limit opportunities enabled by government's National Policy Statement
161 Hereford Street (Hereford Suites)	No progress
112-114 Manchester St (2 Fat Indians Building)	No progress

Amenity and Activation (continued)

January—June 2022

Street Performance and Activation

A 3-year **lighting plan** was developed for the Enliven Places Programme's amenity lighting infrastructure to help 'light up the city'. A regular refresh of small scale lighting projects will be positioned in strategic locations to add to vibrancy and improve the city experience in the evenings. The first tranche of activations were Cashel Street projections of Maori gods to support Tīrama Mai, and procurement of new art by Wayne Youle and Bella Cole for 10 gobo projectors.

The Place Partnership Fund (ccc.govt.nz/place-partnership-fund) supports those seeking to strengthen connections between communities and their places and spaces to foster inclusion, local identity, shared experience and stewardship. The Fund opened in October with \$82,000 in FY21/22. The Fund supported one central city proposal in this reporting period:

- **DiversCity 2022**. \$5,000. Five cultural groups designed one of five seats with traditional patterns and colours, and led cultural celebrations that share their cultures with a wider Ōtautahi audience. Located in the Botanic Gardens (March - September 2022) and Cathedral Square for Tīrama Mai (June 2022). The project is led by Gap Filler.



Cashel St Projectors



DiversCity 2022

Temporary Site Activation: Rates Incentive

Rates Incentive for Property Owners supports an increase in activity by providing a financial incentive to property owners of vacant spaces to encourage temporary activity while plans for permanent development are progressed. The Incentive will run until 30 June 2024, with a focus on Central City interior vacancy. <https://ccc.govt.nz/rates-incentive/>

Budget 2021/22 (city-wide): \$40,000 + (FY20/21) \$15,865	Credited this period: \$8,362	Balance 30 June 2022: \$38,927
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Three new central city sites began to make use of this incentive

- 20-26 Welles St to host The Green Lab's understory (tuatoru) replacing the predecessor tuarua understory at 80 Hereford St
- 163-165 High Street (to host street art murals)
- 211 Manchester St (to host Gap Filler's Dance-O-Mat).

COVID Business Recovery Support

In April, responding to the impact of the community spread of COVID and associated restrictions, [Council approved the use of up to \\$1.55m on a package of support measures for city businesses](#)—notably the hard hit hospitality sector.

Emerging from a contact group including the Property Council, CCBA, Chamber of Commerce and ChristchurchNZ, the most significant area of support proposed was the waiving of alcohol licensing fees for on-licences (including cafes and restaurants), outdoor dining licences, and annual food registration for retail food business.

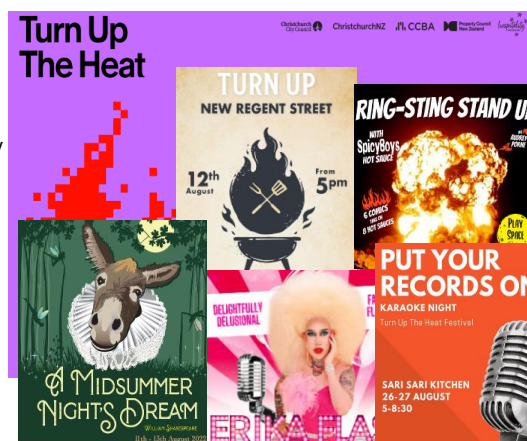
Other initiatives to get people back into the city were explored. However, with the tension of limiting community spread of COVID19 the virus and the onset of the slower Autumn/Winter season, funding has been put towards a new winter festival 'Turn Up the Heat' which will run throughout August.

A Winter Festival has been an opportunity discussed over a number of years to balance annual events and activity with those in the summer months. Tīrama Mai has been initiated to grow interest in the Central City around Matariki during June/July. 'Turn Up The Heat' could do the same for August with the right buy in from the business community.

The festival looks to harness events—including the CCBA's annual Chill in the City family weekend and the All Blacks test match—with a wide array of more intimate performance, play and culinary experiences that offer something for everyone to enjoy.



Alongside the events, the hospitality sector is getting behind the theme in offering up 'spicy' meal promotions to help people make a day (or night) of it.



Amenity and Activation (continued)

January–June 2022

Grant funding: City-making partners

In August 2021 the Council resolved to establish three year grant funding agreements with city-making partners Gap Filler, The Green Lab and Life in Vacant Spaces. Multi-year funding recognised these organisations as place leaders in Christchurch.

In 2021 the Central City Business Association (CCBA) began to be funded by a specific targeted rate on Central City property. This funding stream enables the CCBA to grow its collective action on key Central City issues and support business led collaborations that grow interest among shoppers and visitors.

This reporting is a snapshot of their current work programmes. End of year reports for each organisation are available. Work undertaken in suburban areas will be reported in upcoming the suburban biannual report (September – April 22).

Gap Filler

Gap Filler's three-year **Urban Play Programme Pae Tākaro Place of Play** aims to establish Ōtautahi as a World Capital of Urban Play. Delivered in three streams (Play in the City, Play with the City and Play for the City), the Programme will deliver temporary and permanent installations, short term events, outreach and a continuation of activating existing projects. Gap Filler appointed an **Urban Play Programme Coordinator** to develop the programme and objectives, rolled out new **Place of Play** branding, established **Pae Tākaro Place of Play Headquarters** at 153 High Street and hosts regular cross-organisational **Urban Play hui**. The Programme has delivered **Skate the City** at the Commons for wāhine to learn skate skills, and continues **Super Street Arcade, the Commons, Dance-O-Mat** and **Buzzwire**. Five further play projects or programmes are underway. Gap Filler developed a outreach role to grow community participation.

Gap Filler continued to foster partnerships within the Council, including: the Performing Arts Precinct public realm team, Latimer neighbourhood Asset Mapping for Project 8011, Crime Prevention for NZ Police Force, Community Development Advisors for Fresh Youth Events, the Events Team for events at Placemaking at One Central, the Property Team regarding the Commons, Smart Christchurch and ChristchurchNZ for the Urban Play Programme.

Gap Filler delivered **DiversCity** with five cultural communities and won the **2020/2021 Recreation Aotearoa Outstanding Community Recreation Programme Award** for their work at **Placemaking One Central**.

This financial year Gap Filler demonstrated multidisciplinary partnerships with 16 partner organisations including: Matapopore, InCommon, University of Copenhagen Landscape Architecture and Planning, Sport Canterbury, Healthy Families, and the Mental Health Foundation. Gap Filler worked with over 89 volunteers contributing 600 hours of volunteer time, and leveraged additional value from in-kind support and other funding to over 900% of their grant value.



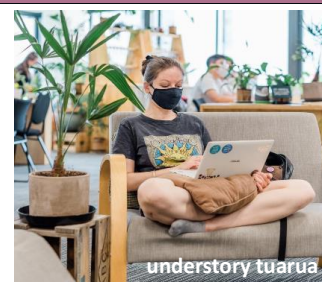
The Green Lab

The Green Lab aims to support social wellbeing ecosystems in Ōtautahi through greening events and spaces. **understorey (tuarua)** wrapped up (5 October – 29 April) at The Terrace, and **understory (tuatoru)** opened at the Welder on Welles Street (1 May). These follow a pilot at The Arts Centre Te Matatiki Toi Ora. **understory** is a plant-filled community, co-working and event space delivered with substantial in-kind support from building partners (The Arts Centre, The Terrace and The Welder) and Lotteries, Rule Foundation and Rātā Foundation funding. **tuarua** hosted 48 groups or events and welcomed 1000+ visitors. Since May **tuatoru** has hosted 29 events and welcomed over 420 visitors.

Wao Pods - Green Lab's latest project – will create an outdoor meeting space that integrates work, nature and Mātauranga Māori in the Central City. Wao Pods received ChristchurchNZ and Isaacs Construction funding for the design to build ready phase.

The Green Lab demonstrated multidisciplinary partnerships with over 25 community groups, companies and organisations. They worked with over 70 volunteers contributing 900 hours of volunteer time, and leveraged additional value from in-kind support and other funding to over 100% of their grant value.

The Green Lab continues to collaborate and engage with communities in suburban areas, specifically Richmond Community Garden, Phillipstown Community Hub and the Neighbourhood Trust (Mairehau/St Albans).



Amenity and Activation (continued)

January—June 2022

Life in Vacant Spaces (LiVS)

Brokering vacant spaces for creative, educational, community or placemaking projects, LiVS enables communities and individuals to experiment and showcase new temporary concepts and ideas. In tandem LiVS supports property owners who agree temporary leases as low-risk and beneficial to the long-term success of their property.

LiVS supported over 59 projects and 8,000 days of activation (cumulative Central City and suburban). 65% of LiVS' property portfolio is Central City. In addition to their existing portfolio, LiVS brokered new Central City spaces: 211 Manchester St (**Dance-O-Mat**), 207 St Asaph St (**Enliven Programme installation**), 20-26 Welles St (**understory tutatoru**) and 100 Bealey Ave (TBD). Activations include retail, studios, co-working, start-ups, art installations, and community events. LiVS' Cathedral Junction site hosted multiple activations including **The Learning Lounge, Assembly Point Pride pop-up and gallery** and the **Creator Co-lab pop-up and markets**. LiVS brokered the Cultivate Christchurch site on Peterborough St since 2015. Cultivate Christchurch closed in May but LiVS brokered a new three-year licence for the **Food Resilience Network** to occupy the site.

LiVS undertook organisational development including a rebrand, new website, refreshed social media presence and new view of operations, focus and the need to raise organisational visibility. LiVS leveraged additional value from other funding and participation fees to over 100% of their grant value, and managed a property portfolio worth \$1.2m. The CCBA supported LiVS with connections to property owners and agents.

COVID-19 continues to impact projects, deliverability and space availability, while demand for spaces and support for projects continues. LiVS has seen an increase in property owners enabling activations directly.

Outside their Grant Funding Agreement, LiVS completed their collaboration with the University of Canterbury, resulting in the book documenting LiVS' 10 years, **HURITANGA: 10 Years of Transformative Placemaking**.



Central City Business Association (CCBA)

Recent CCBA **advocacy** focused on the effects of COVID19 and Government policy settings on Central City foot traffic, business confidence and the mental health of Central City business owners and their staff. COVID19 has, for the third year in a row, impacted the all-important summer season where local trade should be boosted by visitor spending. The Red 'traffic light' setting also saw office workers retreat from Central City workplaces with a severe effect on hospitality businesses.



In addition to some government financial cushioning, the Christchurch City Council - supported by ChristchurchNZ - extended support through dialogue with the CCBA, HospitalityNZ, Chamber of Commerce and Property Council to reduce some leasing and inspection costs and invest in a new winter season event to take place in August of this year called 'Turn Up The Heat'. The CCBA's 'Chill in the City' event, run in partnership with the International Antarctic Centre, Antarctic Trust and City Mission will kick that season off.

In promoting and presenting the Central City as the '**Place to Be**' the CCBA continued working with the Police, Council, Salvation Army and City Mission through its Inner City Collaborative Group on initiatives to help improve perceptions of safety among members and visitors. A key project, in partnership with Council, has been to fund a three month trial Central City security service to commence in July which will support retailers in managing antisocial behaviour, but also provide a visible presence to reassure shoppers.

As part of **building awareness and engagement** the CCBA board appointed Attraction Studio to work on brand positioning and to build a new website. Over the last six months they have carried out surveys and focus group workshops with strategic partners and members to identify what members understand about the CCBA, its role and what they would like to see the Association do. By June, Attraction Studio had completed the brand playbook and started work on the website rolling out the new "Centre of it All" identity.

In addition to this, the CCBA has:

- audited membership to understand how to better reach out to our members and ratepayers
- held two events for members — a Q&A session with Police Superintendent Lane Todd and a business support networking evening where legal advisors Wynn Williams and accountants Grant Thornton were on hand to offer advice
- sent members fourteen newsletters and two member surveys over the last six months
- encouraged members to respond to Council's consultation on additional funding for Te Kaha/Canterbury Arena. This venue is critically important for the city's future identity and the Central City's business community



Growth and Economic Activity

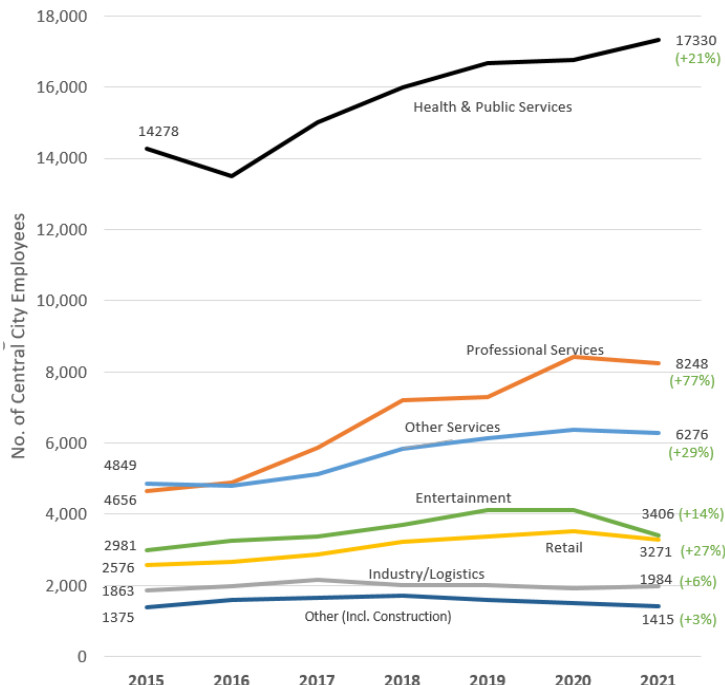
Employment

Annual employment statistics are published in February each year. In the last edition of this report it was highlighted that a net total of 665 Central City jobs (or 1.6%) were lost in the year to June 2021.

This graphic drills into the detail to emphasise that despite the pandemic dip in employment, the trend has been upwards across all sectors since 2015 and there is every reason to expect a rebound over the next year to 18 months.

- With two Councils, multiple government departments, Ara, Christchurch Hospital and the Justice Precinct, the number of public sector workers has steadily grown back to pre-2011 levels
- Professional and other service businesses continue to relocate and grow in the Central City as suburban leases come to an end.
- Entertainment and retail were the most obviously hit by COVID19 but both had seen employee growth of over 30% up to 2020.
- Industrial and other employment has remained relatively constant. The long term trend has been for industrial jobs (numbering 8,000 in 2000) to be relocated to locations outside the Central City. That process will continue in the Central City Mixed Use zone.

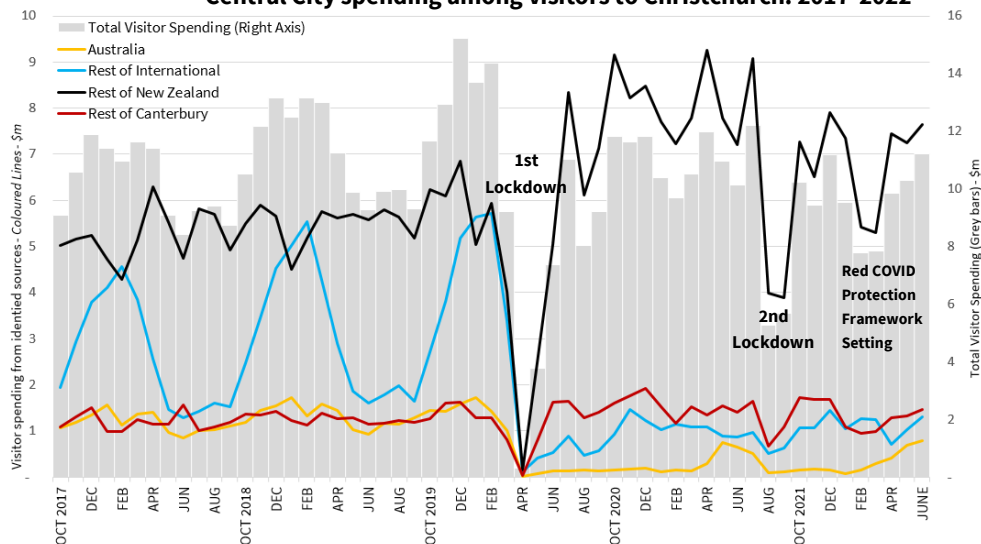
Central City Employment by Sector: 2015-2021



Visitor Spending

Visitor spending from people outside Greater Christchurch typically makes up between a quarter and a third of all Central City spending. It averages about \$10m/month with pre-pandemic summer peaks reaching \$15m. The pandemic has altered distinct patterns in the makeup of Central City visitors.

Central City spending among visitors to Christchurch: 2017-2022



- International visitor spending (blue) had been increasing year on year (in a seasonal pattern) until March 2020, but COVID travel restrictions have seen this fall to around \$1m/month. Australian visitors (yellow) have also been few in number. The short-lived trans-Tasman travel bubble added around \$0.5m per month between April and July 2021, down from a typical \$1m month prior to 2020. Both have crept back up since April 2022 when travel restrictions eased.
- The most significant success story throughout the period of the pandemic has been the attraction of people from the rest of New Zealand (black). Average monthly spending has grown from around \$5m to \$7m over the pandemic period (excluding lockdown dips). This new interest in our Central City will have changed perceptions amongst the population. With new venues coming online this bodes well in attracting more frequent visits among New Zealanders.

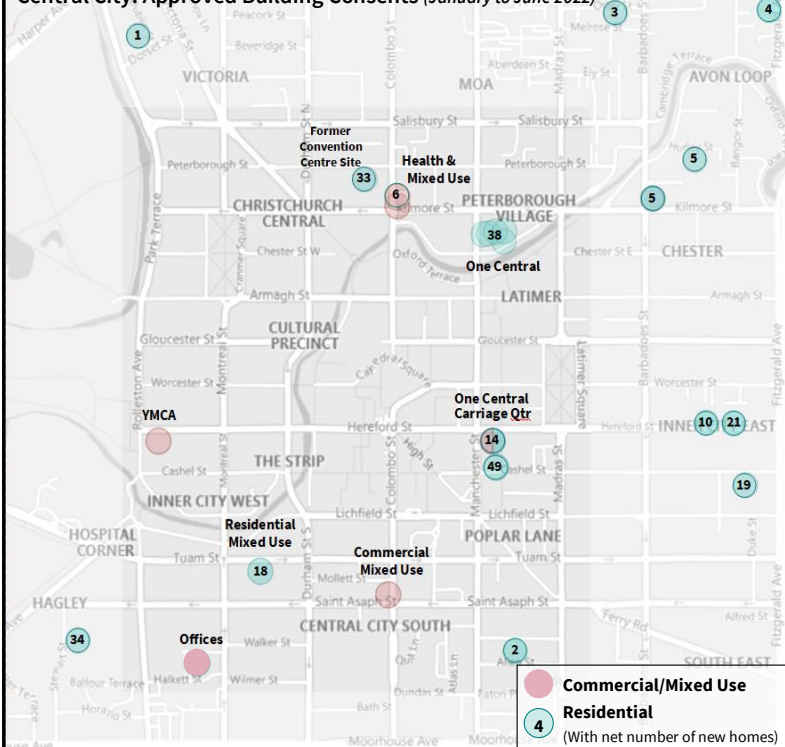
Growth and Economic Activity (continued)

January—June 2022

Central City Building & Resource Consents

Resource consent applications received (January-June)	Number	Building consent applications received (January-June)	Net New Homes(units)	Floorspace (sqm)
within 4-Aves (excl. core)	72	Central City (South Frame)	18	1,381
within Core	14	Central City Business	79	3,779
		Central City Mixed Use	133	11,600
		Central City Residential	54	4,440
TOTAL	86	TOTAL	284	21,200

Central City: Approved Building Consents (January to June 2022)



The number of **resource consent applications** for Central City development has fallen from the Jan-June 2022 peak of 289 but remains well above the 5 year recent average.

Significant applications include:

- Two schemes at 170 Cashel Street and 33 Cathedral Square (Carter Group) will add around 9,000sqm of office and retail space in the heart of the city.
- A 450sqm commercial building next to Cotters building at 160 High Street (Stockman Group).
- 51 new homes on two sites at 318 Madras Street and 196 Worcester Street.
- The Christchurch School of Music has applied for two level/2000sqm building on the Armagh Street side of the Performing Arts precinct.

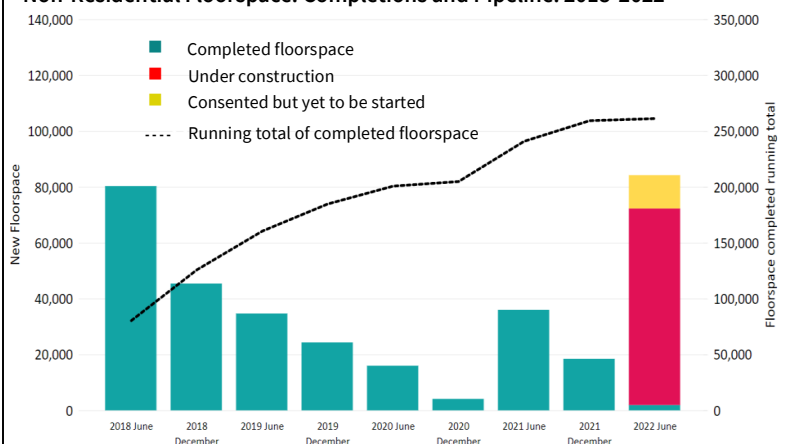
The map shows **Building Consents** approved over the Jan-Jun 2022 period. Over 250 new homes were approved on a range of sites and include townhouse and apartment schemes.

They include two Fletcher Residential schemes on the One Central/East Frame development area. The Carriage Quarter lies adjacent to the commercial core and includes ground floor retail space on its Manchester Street frontage.

Forte Health is adding a 4 story building on the corner of Kilmore and Colombo Streets. The building will accommodate medical tenants and have retail/hospitality at the ground floor.

The graphic shows the **delivery of non-residential floorspace** in the first half of 2022 was 1,916sqm - the lowest since 2018.

Non-Residential Floorspace: Completions and Pipeline: 2018-2022



Whilst there is a strong pipeline of non-residential development underway and new consents approved, factors including the continuing spread of COVID19, shortfalls in building materials and rising costs will strongly influence owner and developer intentions in the coming year or so.

People

People
Relentlessly pursue
residents and visitors

Events Programme

Between January-June 2022 a number of major and community events were planned to be held in the Central City. However, the COVID19 Omicron outbreak resulted in a red setting being imposed under the COVID19 Protection Framework for a majority of that time.

We were able to proceed with our annual Sparks event in January, and also Tirama Mai in June.

But, from late January, a number of planned events were either postponed or cancelled. This included CCC-produced events New Year's Eve, Summer Theatre, Summer Sundays, ANZAC Day and Kite Day.

Funded events that were cancelled during this time included PolyFest, Le Race, GROW, Christchurch Immersive Shaolin Martial Arts Performance, Made in Canterbury and Christchurch Marathon. Funded events that were postponed to a later date included Armageddon, NZ Jazz and Cabaret Festival and Holi Festival.

Note: this report does not include the events run by other agencies such as ChristchurchNZ, events outside the Central City or those that are reported elsewhere. For ChristchurchNZ events refer to www.christchurchnz.com/explore/whats-on

Sparks



Tirama Mai



Event Name	Event Date	Anticipated Attendance	Actual Attendance	Funded or Produced
Sparks	22 January	12,000	12,000	Produced
Tirama Mai	25 June—3 July	65,000	70,000	Produced
Christchurch SuperSlam	18 –20 February	5,000-10,000	10,000	Funded
Waitangi Day (Town Hall)	6 February	10,000	3,000 (online event)	Funded
Live Broadcast Chinese New Year Celebrations	5 February	10,000	15,000 (online event)	Funded
Open Christchurch	30 April—1 May	10,000	8,400	Funded

Marketing and Promotions

COVID-19 impacted the Summer event season, so a decision was made early not to produce a hard copy of the 'What's On Guide' this summer.

Instead we created great content and promoted the event through our online channels— What's On Christchurch webpages, Instagram, and Facebook.

This meant all information on events in the Central City and elsewhere was always up-to-date. The 'What's On' webpages received 173K page views between 1 Jan—30 June 2022.

Sparks and Tirama Mai events generated the highest spikes in web traffic.



[What's On](#) Christchurch currently has 4740 Instagram and 23k Facebook followers and 12,132 newsletter subscribers.



People (continued)

January—June 2022

Central City Residential Programme (Project 8011)

The Central City Residential Programme was initiated by the Council in September 2018. Its overall goal is to promote housing development and grow the Central City population over a 10 year timeframe.

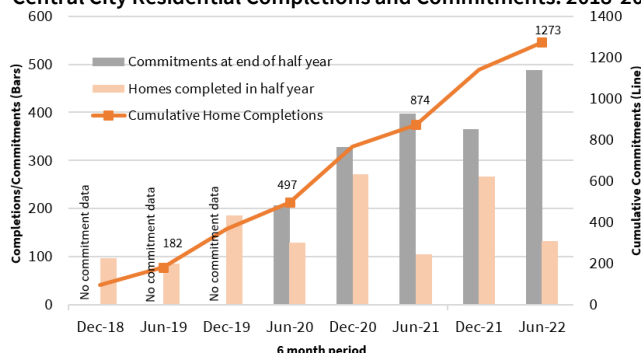
Progress towards 20,000 residents

[Central City outcomes](#) data records in the 6 months to 30 June 2022, **133** new homes were completed. At 30 June, **44** homes were under construction and **441** homes had consent issued but construction had not started.

On average 160 new homes have been completed in six-monthly period since 2018. Recently completed schemes suggest more 3 storey apartment style homes are under development.



Central City Residential Completions and Commitments: 2018-2022



A trend to note in the adjacent graphic is the growing pipeline of developments (*made up on homes under construction and those with consent but are un-started*). Since data has been collected, a healthy year on year number of homes have been approved for construction. However, with total commitments now approaching 500 it will be important to track the conversion of these into actual completions in the face of building supply shortages, a cooling of demand in the housing market and wider economic conditions in general.

Neighbourhood Planning and Capacity Building



Gap Filler and Council staff have worked collaboratively with residents living in the east of the Central City to continue to **build community capacity and strengthen neighbourhood level connections**. By supporting the establishment of a strong nucleus of connected residents there is the opportunity to help build a sense of community within which local people can influence activity, services and the local environment. An event on 18 June in Rauora Park attracted around 50 residents who chatted over pizza and games about ways to connect on a regular basis.

An Enliven Places Programme project has been initiated to trial a variety of **public realm improvements** in the south east pocket of the Central City.

The project looks to address the semi-industrial nature of some of these streets to help improve the amenity and greenery of the area as its residential 'feel' emerges. Replanting of landscaping beds along **Barbadoes Street** has been completed and similar investigations are underway on **Southwark Street**.



Work on a **strategic planning framework for the South East neighbourhoods** has commenced. This project seeks to take a bigger picture view of change in this corner of the Central City and forms the basis for a 5 year work programme. The integration of Te Kaha/Canterbury Arena into this area is a key part of this, but it also looks at integrating key moves related to new building height limits, mixed use transition and public open space.

Over the last 6 months, workshops with Council and ChristchurchNZ staff have been held to identify potential partnership opportunities, gauge feedback on work completed to date and share information.

People (continued)

January—June 2022

Central City Residential Programme: East Frame Residential Area Update

The Frames were proposed as part of the Central Christchurch Recovery Plan to improve the concentration of commercial uses (and in turn the intensity of urban activity) and to stimulate the growth of a significant residential population able to drive demand for everyday goods and services.

The East Frame was the most significant of the intervention areas. The Crown bought up whole blocks of land and (in the [Liveable City Recovery Plan Chapter in 2015](#)) proposed the creation of a new urban neighbourhood to accommodate 1500 residents

East Frame neighbourhood

A new urban neighbourhood in a park setting with all the advantages of living next to the commercial core.



Seven years on, the East Frame has delivered:

- Rauora Park/Huanui Lane—a linear park and laneway providing a green spine to the new community. The neighbourhood also enjoys access to the Margaret Mahy Playground which was completed in late 2015.
- Just under 250 new homes across four urban blocks, have been built by Fletcher Living at a density of 96 homes/hectare.
- 200 more homes are in the planning stages (plus a further 80 on the nearby Madras Square site). On average, these are set to achieve densities of 135 homes/hectare.
- The remaining 2.85 hectares of developable land — using the same development densities - could yield in the range of 273-385 new homes.

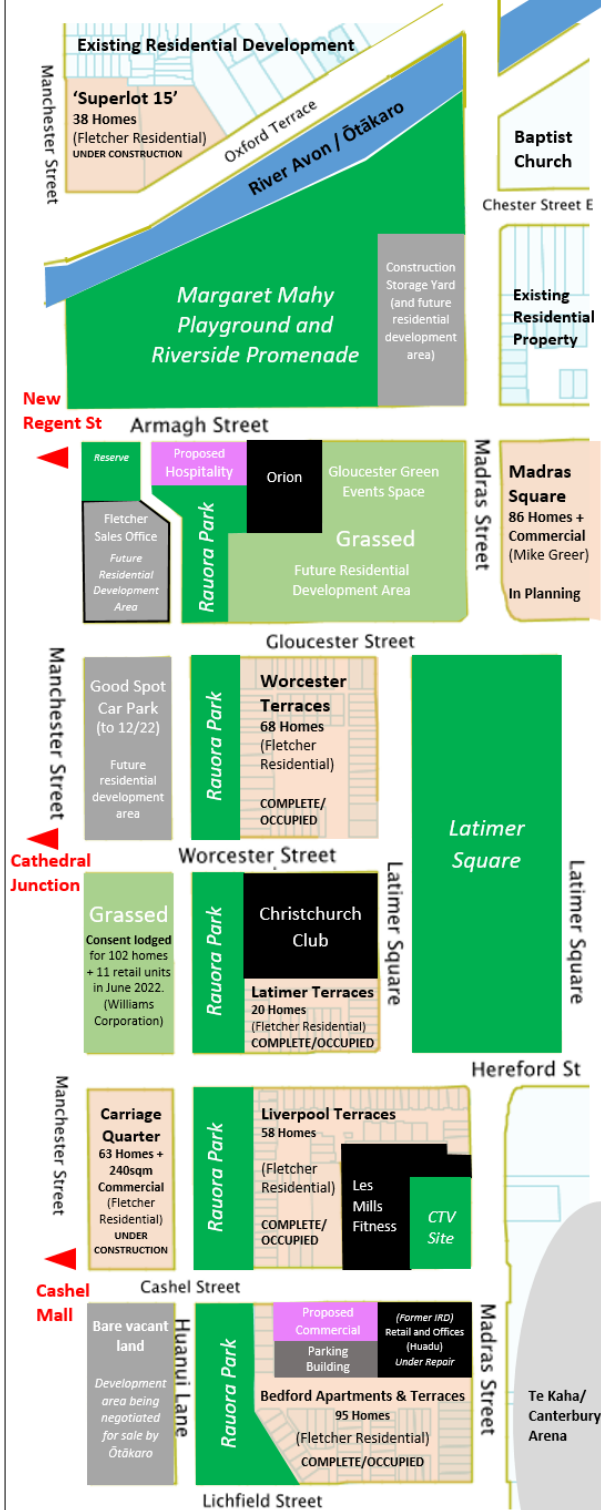


Development of the next few blocks are critical in leveraging the amenity of both Rauora Park and the boulevard style streetscape created along Manchester Street. Denser apartment style living was envisaged on this street. Emerging designs from Fletchers and Williams Corporation for sites on Manchester Street are shown in the images above.

While the East Frame is primarily a residential environment, it was intended to accommodate a mix of residentially focused commercial services. New retail space on the ground floor of the former IRD building on Cashel Street will accompany the existing Les Mills fitness centre. Along Manchester Street, commercial space is being created at ground floor level to accommodate retail and services aimed at meeting local residents' needs.

EAST FRAME RESIDENTIAL AREA:

Latest Progress June 2022



People (continued)

January—June 2022

Central City Residential Programme (Project 8011)

Development Opportunities

Alongside the Vacant Sites Programme, staff are reaching out to Central City landowners in the residential and mixed use zoned areas to gauge future intentions and offer development advice.

By helping owners better understand the development potential of their sites, see good quality nearby examples and consider a variety of options there is the potential to influence the shape of future plans for permanent development.

Over the last 6 months staff have worked with the owners of Central City sites including the owners of 100 Bealey Avenue (pictured) to deliver development information packages. In due course, the team intend to provide further development information to land owners about new height limits and other changes to the District Plan resulting from the government's Urban Development National Policy Statement



Alternative Housing

This Project 8011 work stream is concerned with supporting the delivery of alternative forms of housing within the Central City. The findings of research to date have been shared across relevant parts of council, with alternative housing providers and on our [website](#)



Two potential opportunities — a **Development Contributions Rebate for Alternative Housing** and a **Rates Remission for Community Housing** — are being developed further for Council consideration.

If ultimately adopted by the Council, these mechanisms will strengthen the package of support for alternative housing within the Central City. Alternative (particularly not-for-profit community) housing providers have consistently advised that the lack of funding is one of their biggest development barriers and so any financial assistance is meaningful to them.

Smart Christchurch Programme

Upgraded and expanded coverage of high speed **Free Wi-Fi in the Central City** was launched in June. As a collaboration with Enable, this enhances the business and visitors experience to a standard now expected in a city experience. The coverage is mapped at www.enable.net.nz/about-enable/wifi/



Our network of 22 **smart cameras** across the Central City is now providing great data to help understand and share information about pedestrian flows and peaks over seasons and events in real-time and in greater detail than before. We are working to enable monitoring of electric scooters and bicycles as well as developing new ways of visualising data.

Other key initiatives we have supported include Urban Play's 64 Ways Of Being funding application and the successful delivery of the Council's [Greenhouse Gas Emission tracker](#).

Each year the Smart Christchurch programme runs the **Innovation Expo**. Ōtautahi Christchurch is blessed with a well-established local tech and innovation sector and the main purpose of the event is to showcase this local talent and show our support for the sector. Following the decision to cancel the 2022 edition as a result of COVID-19 we are planning ahead for the 2023 event. It is estimated we will have around 100 exhibitors and 10,000 visitors in attendance. We also intend to hold an Innovation Summit alongside the expo at which speakers from around New Zealand will share their innovation stories and facilitate inspiring panel discussions.

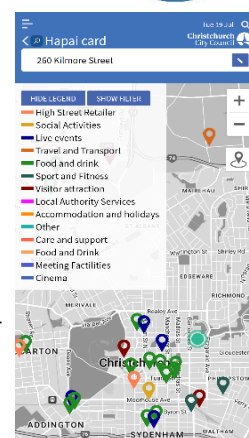


SmartView pulls together real-time data from a range of public and private organisations, making information easy for locals and visitors to access. New additions in the last 6 months include the location of businesses signed up to the [Hapai card initiative](#) (supporting disabled access) and [Council's Greenhouse Gas Emission tracker](#).

We are also working with ChristchurchNZ on audio tour stories developed in partnership with Matapopore Charitable Trust that outline how the stories of mana whenua have been woven into the rebuild of Ōtautahi Christchurch.

Usage of the web app over the last 6 months has averaged 100 users per day and 180 sessions per day. The number of page views over the Jan-June reporting period was 120,000.

In response to requests made by a number of stakeholders and users, we are working on a mobile app version of SmartView that can be downloaded from Android and Apple app stores.



12

Getting it Done: Delivering Major Projects

January—June 2022

Despite some delays that have resulted from the two COVID-19 lockdowns, the following progress on significant Central City developments has been made since December:

- One Central East Frame development (see focus on page 11)**
 Construction is now complete on Worcester Terraces, a 68 unit development located between Rauora Park and Latimer Square. Development continues on Carriage Quarter which will consist of 63 units and commercial spaces on the Manchester Street edge. Williams Corporation purchased one of the undeveloped sites from Ōtākaro and are proposing 6 storey apartment blocks on the corner of Manchester and Worcester Street to create 102 new homes. Construction is expected to start later in the year.
- Te Kaha** – The Canterbury arena site was blessed in April as the first sod was turned. However, the emergence of a cost overrun in May led to new public consultation on the project's future funding.
- The tram extension along High Street** (creating a loop via Poplar Lane back to the current Manchester/Lichfield terminus) was opened in May as part of the \$9m High Street upgrade). The additional 500m section has been added allowing trams to travel from the corner of Manchester and High Streets along Lichfield Street before turning into Poplar Lane.
- Sir Richard Hadlee Sports Centre**- opened in May in the Hagley Oval Cricket Precinct. The facility features cricket lanes, a 300 square metre mezzanine floor and a balcony facing the Hagley Oval.
- South Frame**— the last section of the South Frame (between Montreal and Antigua Streets) is now under construction and is expected to be completed early in 2023. This last section will connect cyclists and pedestrians to Parakiore Recreation and Sport Centre.
- New cultural markers** were installed in four locations around the Central City including Margaret Mahy Playground, the Bridge of Remembrance, Victoria Square, and on The Promenade near Christchurch Hospital. The tohu whenua stand three-metres tall and sit alongside storyboards highlighting the cultural significance and history of each location.



Activity	Who	When
Major Public Facilities , Spaces and Buildings		
Parakiore Recreation and Sport Centre	Otakaro Ltd	Summer 2022/23
Performing Arts Precinct	Court Theatre Christchurch School of Music	Spring 2023 TBC
Te Kaha/ Canterbury Arena	CCC / Kōtuiti Consortium	Autumn 2026 (provisionally)
Christ Church Cathedral	Christ Church Cathedral Reinstatement Ltd	Early 2028
Cathedral Square repair and upgrade	CCC	Spring 2022 and ongoing phases
Selected Commercial/Attraction Projects		
Old Post Office / "The Grand"	G Chamberlain / Darin Rainbird	Spring 2022
Catholic Cathedral / Precinct	Catholic Church/Carter Group	Expect to commence 2023
Regent Site (33 Cathedral Sq.)	Carter Group	Autumn 2024
Former Holiday Inn (170 Cashel St)	Carter Group	Spring 2024
Former Convention Centre site	Peebles Grp/ Mike Greer / Blackcomb Property	2024 (est.)
Madras Square	Mike Greer Homes and Peebles Group	2024 (est.)
Convention Centre Hotel Developments	Carter Group	TBC

(Dates above are based on direct or best available sources.)

16. Regulatory Services - Building Consenting Unit Report - June and July 2022

Reference Te Tohutoro: 22/1003897

Report of Te Pou Matua: Robert Wright, Head of Building Consenting,
robert.wright@ccc.govt.nz

General Manager Pouwhakarae: Jane Davis, General Manager Infrastructure, Planning &
Regulatory Services, jane.davis@ccc.govt.nz

1. Brief Summary

- 1.1 The purpose of this report is to provide an update to the Council with respect to the delivery of Building Act functions performed within the Infrastructure, Planning & Regulatory Services Group for the period June and July 2022

Attachment A provides detailed reporting matrix for financial year ending June 2022, and Attachment B a new format of reporting matrix for the financial year beginning July 2022

2. Officer Recommendations Ngā Tūtohu

That the Council:

1. Receive the information in the Regulatory Services Building Consenting Update Report – June and July 2022.

3. Key Performance Indicators

Financial Year ending June 2022

Measure:		June 2022	End of FY 2022	
Building Consents Granted:	KPI	53.3%	40.1%	95% within 19 working days
	STF	54.7%	42.3%	20 working days
Inspections:	KPI	93.5%	94.3%	98% booked within 3 working days
Code Compliance Certificates:	KPI	96.8%	94.7%	95% within 19 working days
	STF	98.4%	95.0%	20 working days
PIM Only:	KPI	94.3%	95.7%	PIM only 90% within 20 working days
PIM/Devt Check:	STF	100%	95.9%	Within 20 working days
Discretionary Exemptions:	KPI	100%	98.5%	10 working days
Customer Satisfaction:	KPI	81.5%	80.6%	Target is 75%



Financial Year 2022/2023

Measure:		July 2022	YTD	
Building Consents Granted:	KPI	54.3%	54.3%	95% within 19 working days
	STF	56.3%	56.3%	20 working days
Inspections:	KPI	98.6%	98.6%	98% booked within 3 working days
Code Compliance Certificates:	KPI	97.3%	97.3%	95% within 19 working days
	STF	97.9%	97.9%	20 working days
PIM Only:	KPI	98.1%	98.1%	PIM only 90% within 20 working days
PIM/Dev't Check:	STF	100%	100%	Within 20 working days
Discretionary Exemptions:	KPI	96.1%	96.1%	10 working days
Customer Satisfaction:	KPI	79.0%	79.0%	Target is 75%

KPI = Key Performance Indicator
STF = Statutory Time Frame
Total –Current FY KPI %

- 3.1 Consenting activity remains high with applications for building consents not showing any real signs of softening as yet, which continues to produce high volumes of consents granted with notably high complexity levels.
- 3.2 In terms of the key performance indicators, considering the very high workloads across all reporting areas performance remains high, with the exception of granting building consents.
- 3.3 This area continues to be the greatest challenge and strongest area of focus. Performance is continuing to improve, in terms of both the KPI and Statutory Time Frames showing incremental increases in each of the two months of this report.

4. Earthquake Prone Buildings

- 4.1 During June and July nine earthquake prone buildings were removed from the Earthquake Prone Building Register. Of the nine, six buildings received certification of strengthening, two were demolished and one building was reassessed as being above 34% NBS.



5. Significant Building Consents (June and July 2022)

Address	Value of Building Work (\$)	Building Consent Details
171 Main North Road	35mn	Construction of supermarket (Pak n' Save)
220 Madras Street	12.5mn	Construction of multi-use arena (Te Kaha) – Stage 1 of 6

6. New Dwellings, including Community Housing & Residential Sub-division Activity

- 6.1 As previously requested by the Committee, the tables below provide data on a range of new housing and subdivision activity during the previous year ending 30 June 2022.
- 6.2 Table (1) Identifies new community housing, housing by Kāinga Ora and all other new housing consented during the period. The 4573 new dwellings in the 2021/22 year is a 44% increase from the 2020/21 year.

Christchurch City New Dwellings Consented – Community Housing: July 2021 – June 2022														
	Financial Year		Month											
	2020/21	2021/22	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
Community Housing	0	8	1	0	0	7	0	0	0	0	0	0	0	0
Kāinga Ora	246	209	13	31	0	3	58	12	7	33	10	23	9	10
Other	2922	4356	318	316	427	311	354	369	268	550	431	279	429	304
Total	3168	4573	332	347	427	321	412	381	275	583	441	302	438	314

- 6.3 Table (2) identifies new residential or mixed use lots created by sub-division also experienced a significant increase of 125% between the respective periods.

Christchurch City New Residential Subdivision Lots Consented - Community Housing														
	Financial Year		Month											
	2020/21	2021/22	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
Kāinga Ora	58	61	0	9	19	0	14	0	0	6	0	0	0	13
Other	1935	4436	150	71	285	675	410	324	172	811	361	329	481	367
Total	1993	4497	150	80	304	675	424	324	172	817	361	329	481	380

* Lot data is all consented lots, including vacant lots as well as those created around existing buildings. There is no way to exclude this data based on how it is currently captured.

* Lots are only Residential or Mixed Use.

7. Eco-Design

- 7.1 The Eco Design Service (EDS) reached a total of 323 consultations for the year ending 30 June, 2022, which was 23 more than the annual KPI of 300.
- 7.2 The EDS has had a fantastic start to the new financial year with 38 consultations in July 2022.

The Eco Design Service has been involved in many initiatives and projects in June and July





June 2022:	<ul style="list-style-type: none"> • Educational training on H1 compliance paths to new EDA and Architects. • Preparing a submission for the EDA group on the MBIE proposal to extend the deadline • Training on carbon emissions • Media article in Stuff with reference to the EDA service.
July 2022:	<ul style="list-style-type: none"> • Education training for BCO and inspectors at Hamilton via zoom • BRANZ Transition to Zero Carbon Programme Advisory Group Meeting • Working with BRANZ on the new calculation method tool to meet the requirements of the new V5 • The service had a big boost in consultation requests after an article was published in Stuff promoting the service. Here is the link; Stuff Article

8. Changes to Building Insulation Requirements

- 8.1 In November 2021 MBIE issued new Acceptable Solutions & Verification Methods for Clause H1 - Energy Efficiency of the NZ Building Code. These documents outline the compliance pathways to meet minimum insulation requirements for new buildings. These changes apply to all building consent applications made from 3rd November 2022. These changes to the insulation requirements is the first step in MBIE's Building for Climate Change programme.
- 8.2 However, as the building sector is under significant pressure and there are concerns that more time is required to prepare for the change they lobbied MBIE to delay the date when these changes come into effect. After consultation, MBIE has extended the time a further six months to meet the new insulation requirements for housing only. Building consent applications for new housing made up until the 1st May 2023 can continue to use current insulation requirements for the wall, floor and roof building elements. But for windows and doors, an interim step in minimum insulation requirements has been set to apply for those six months.
- 8.3 The Building Consenting Unit presented the new insulation requirements to elected members & ELT in a briefing in May.



Attachments Ngā Tāpirihanga

No	Title	Page
A  	Consenting & Compliance Group Report - Six months ending June 2022	206
B  	Consenting & Compliance Group Report - July 2022	209

Item 16

Additional background information may be noted in the below table:

Document Name	Location / File Link

Confirmation of Statutory Compliance Te Whakatūtutanga ā-Ture

Compliance with Statutory Decision-making Requirements (ss 76 - 81 Local Government Act 2002).

(a) This report contains:

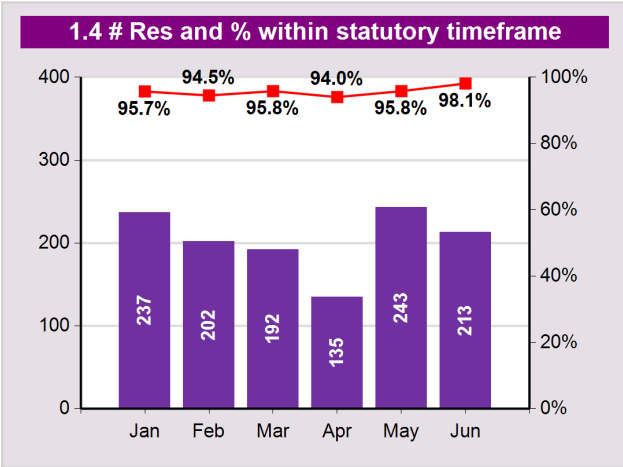
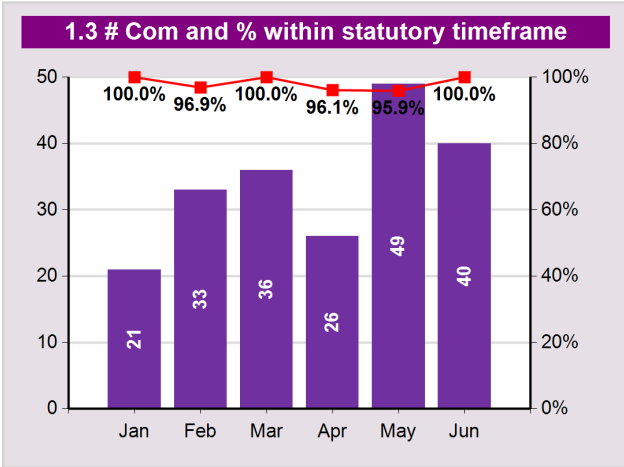
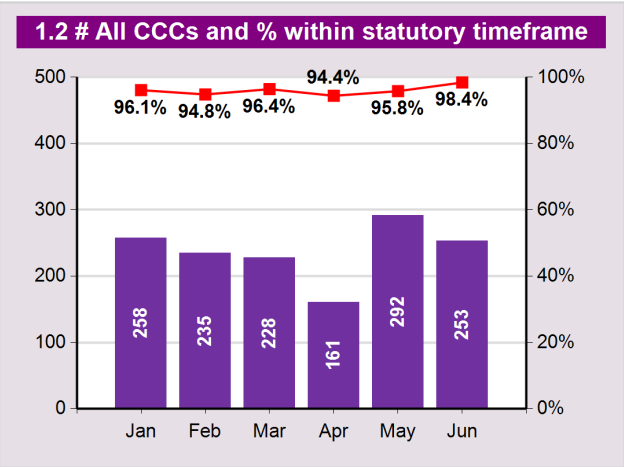
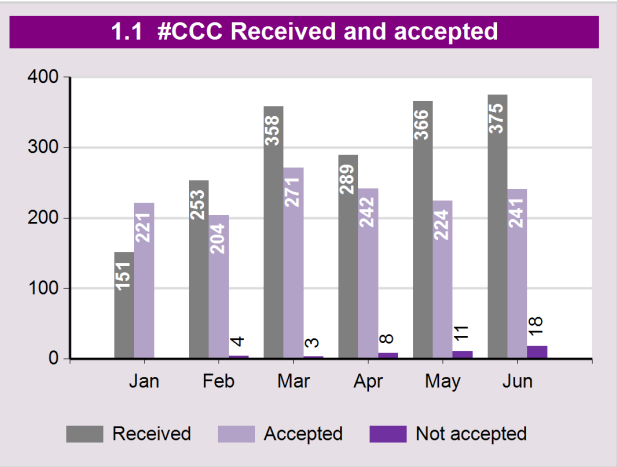
- (i) sufficient information about all reasonably practicable options identified and assessed in terms of their advantages and disadvantages; and
- (ii) adequate consideration of the views and preferences of affected and interested persons bearing in mind any proposed or previous community engagement.

(b) The information reflects the level of significance of the matters covered by the report, as determined in accordance with the Council's significance and engagement policy.

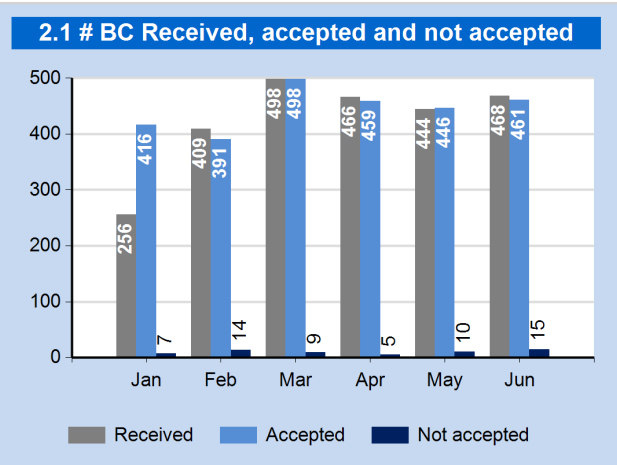
Signatories Ngā Kaiwaitohu

Author	Robert Wright - Head of Building Consenting
Approved By	Jane Davis - General Manager Infrastructure, Planning & Regulatory Services

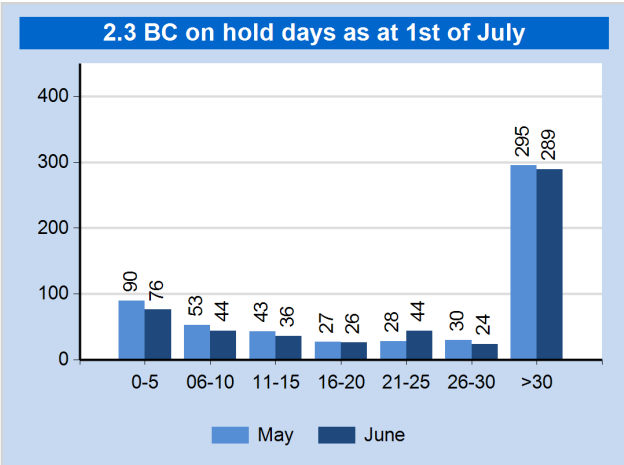
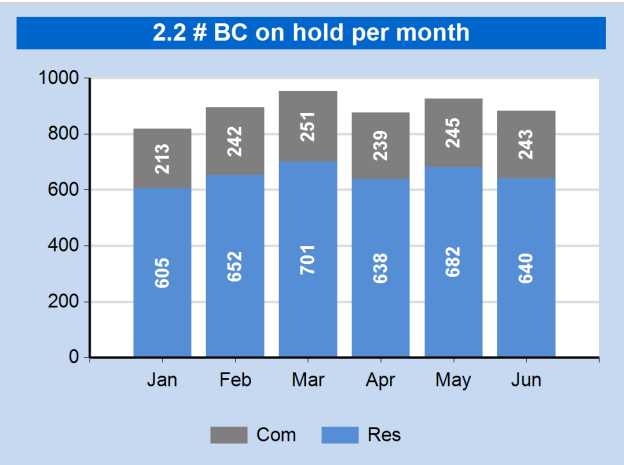
Code Compliance Certificates (CCC) decisions (S95 refusals and CCC issued)



Building Consents (BC) received / accepted



BC on hold



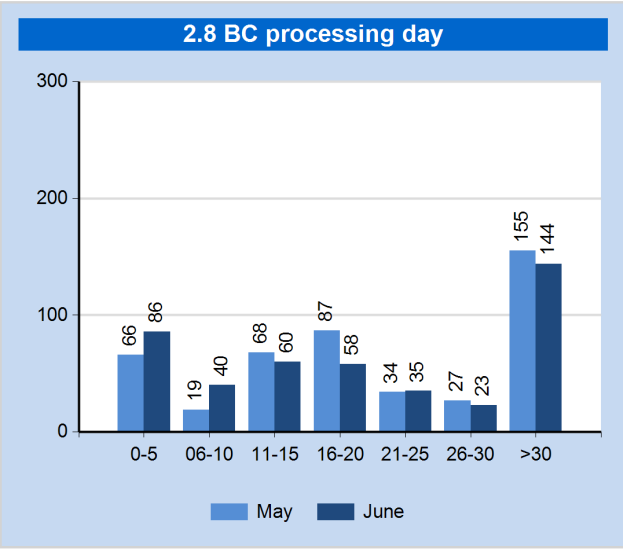
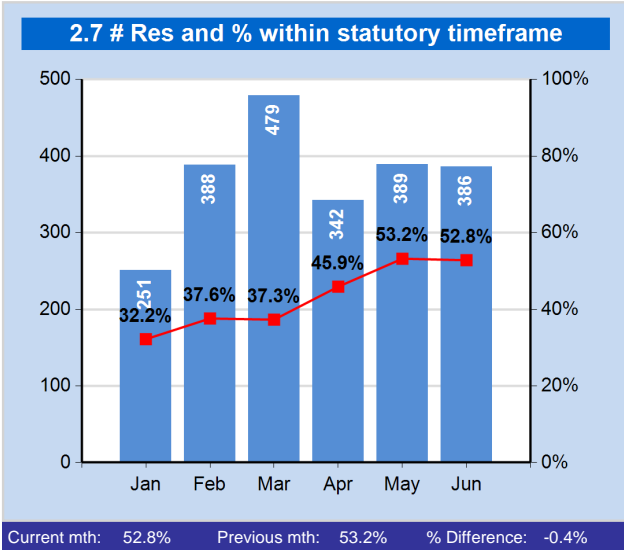
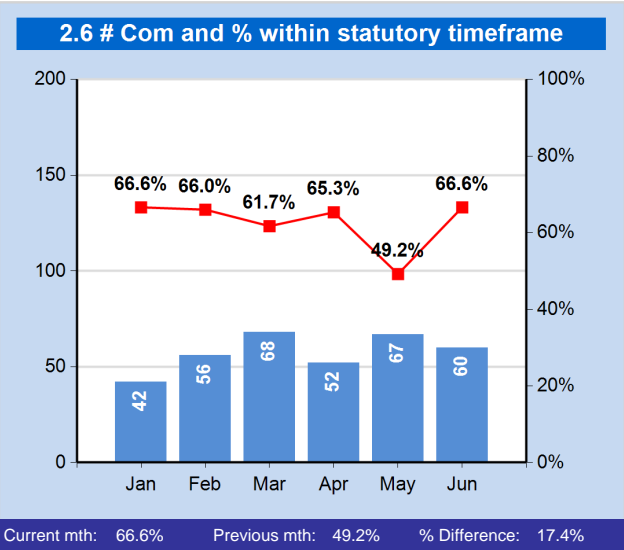
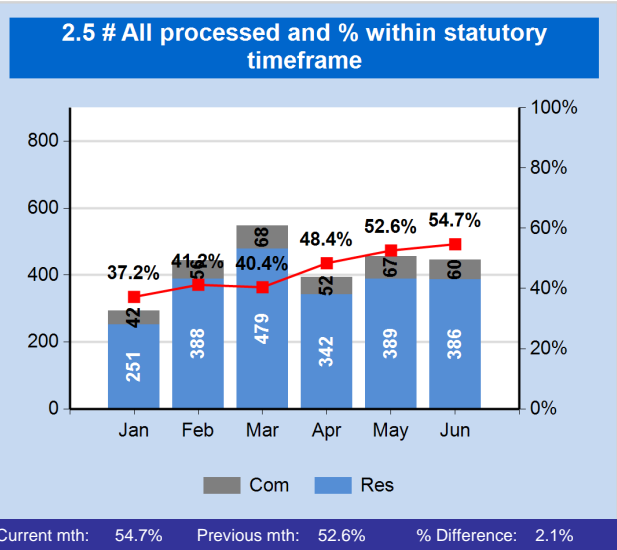
2.4 BC processing summary

# Processed		
Current Month	446	% Difference -2.2%
Previous Month	456	Six Month Average 430
Financial YTD	5134	Last Financial YTD 4810

% Within Statutory Timeframe	
Financial YTD	42.3%
Last Financial YTD	89.0%

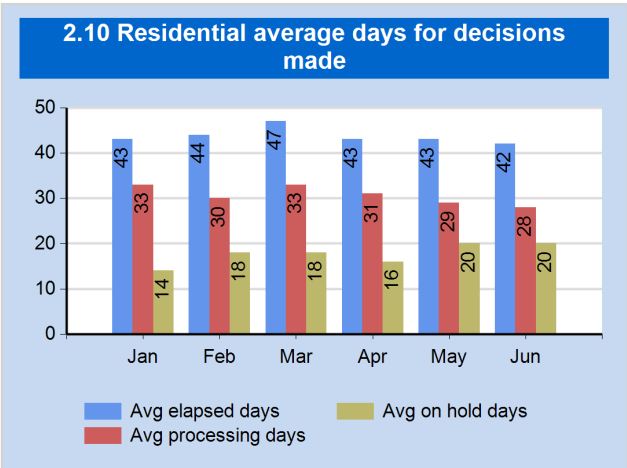
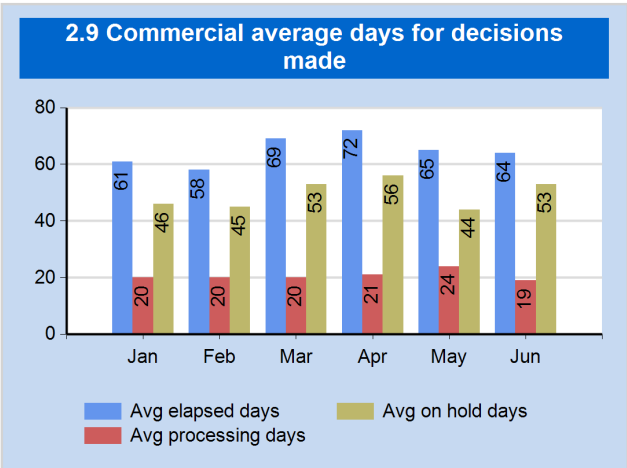
# On Hold		
Current Month	883	Six Month Average 892
Previous Month	927	% Difference -4.7%

BC processing decision

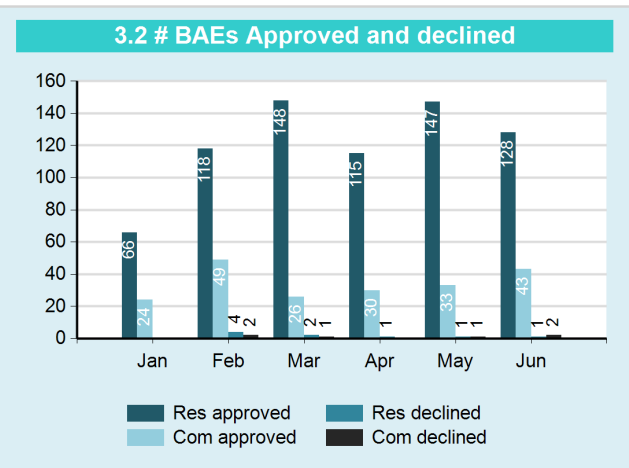
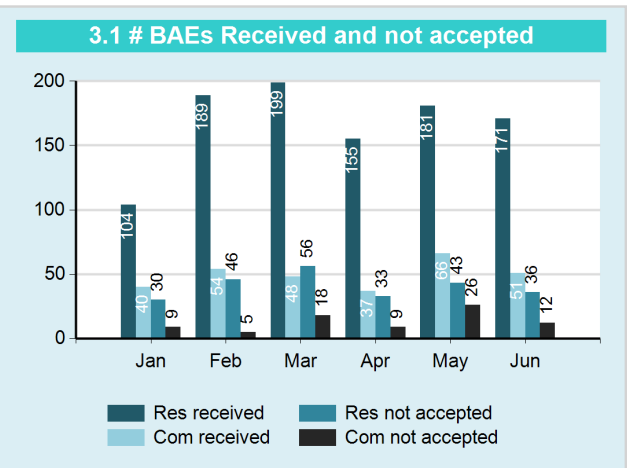


024 Monthly Report Consenting & Compliance Group Six months ending June 2022

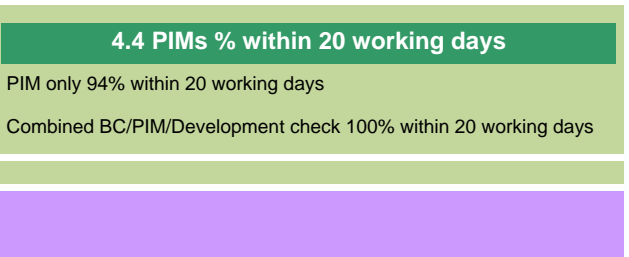
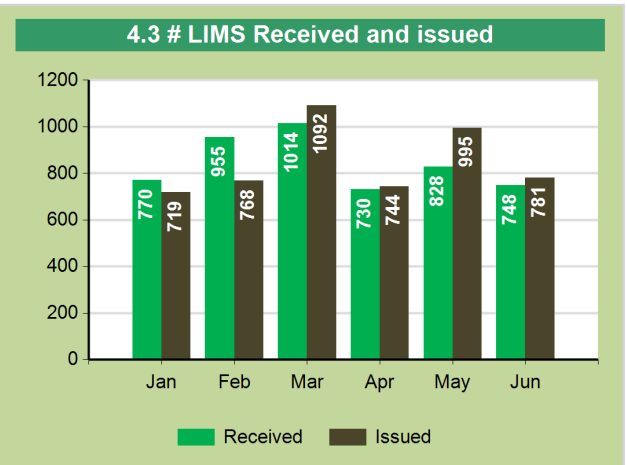
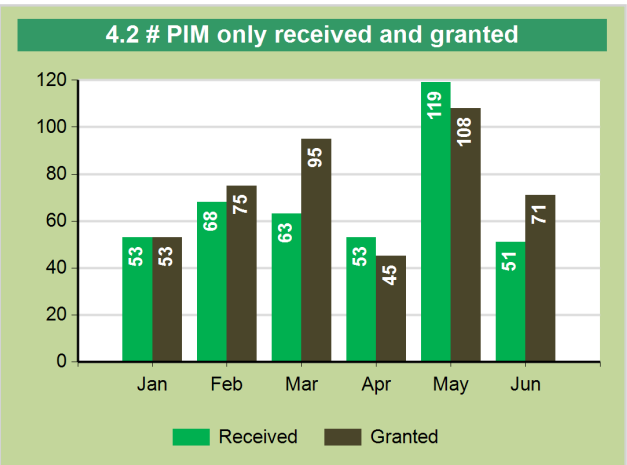
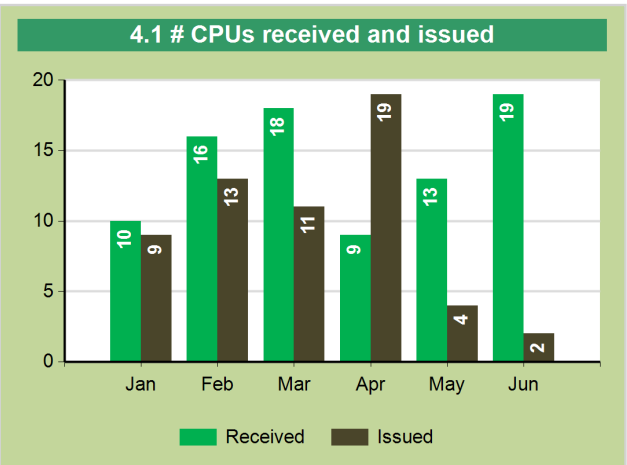
Com - Commercial complexity Res - Residential complexity



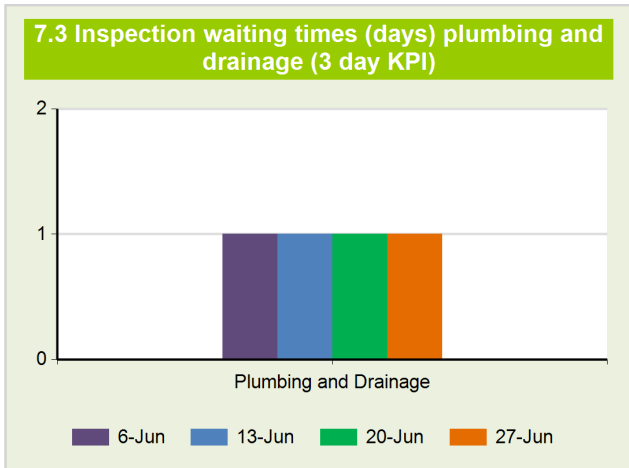
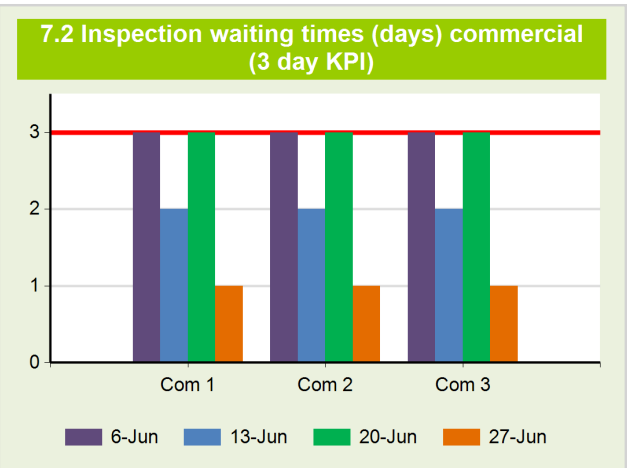
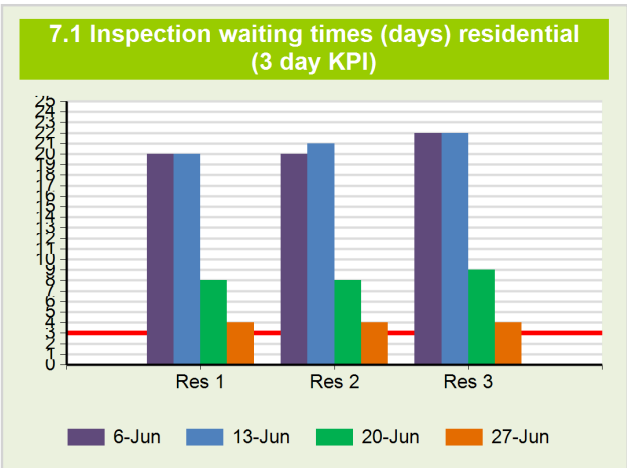
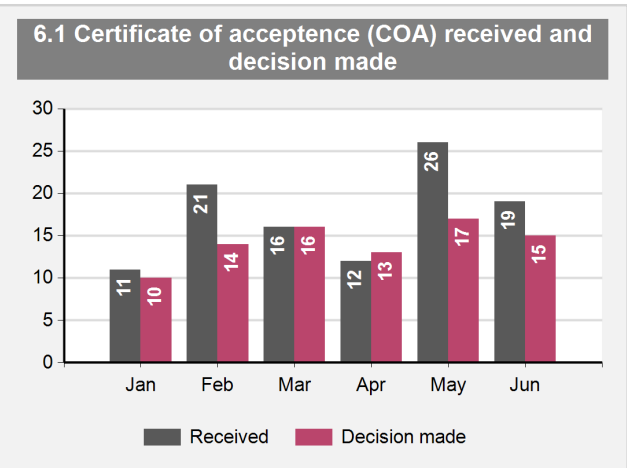
Building Act Exemptions (BAE)



Certificate of Public Use (CPU), PIMs and LIMS



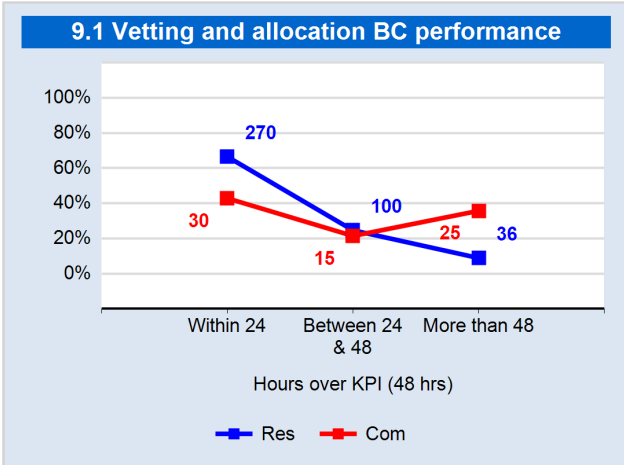
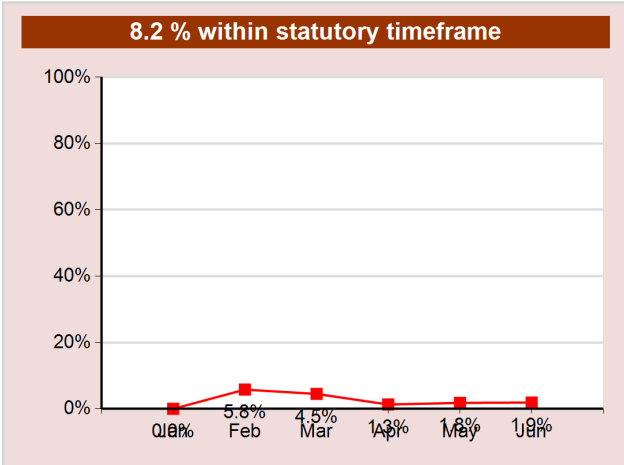
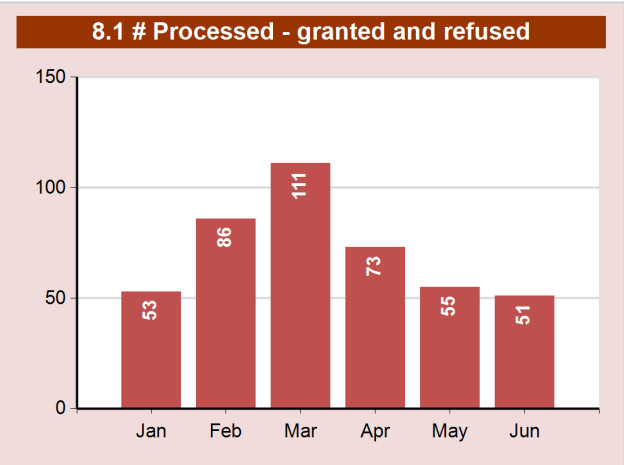
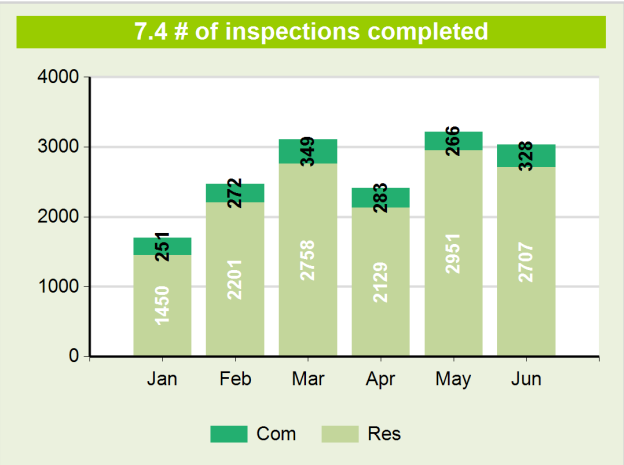
Inspections



024 Monthly Report Consenting & Compliance Group Six months ending June 2022

Com - Commercial complexity Res - Residential complexity

External BCA Performance



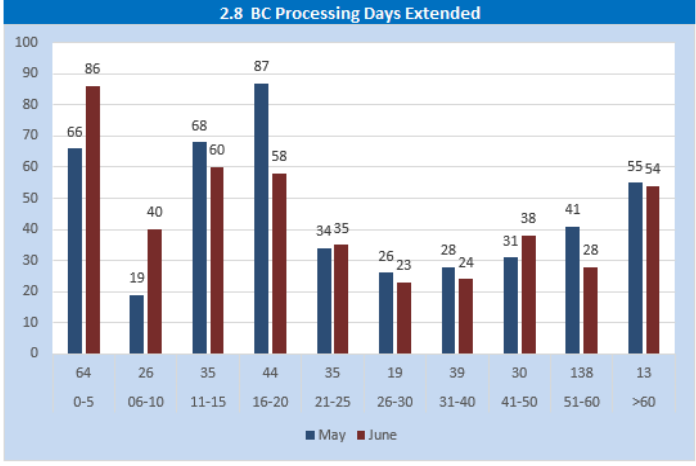
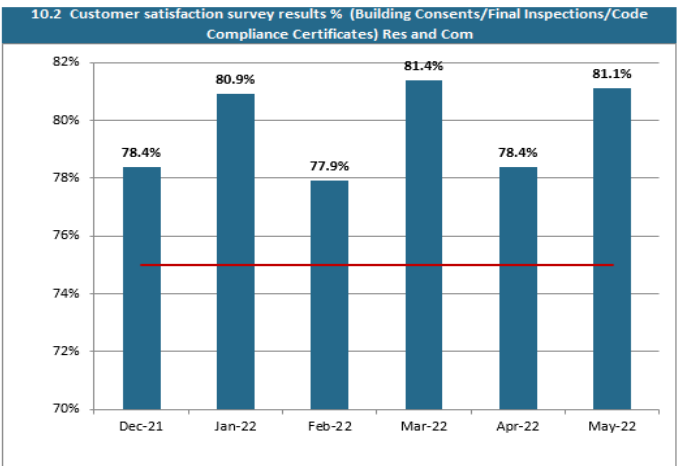
10.1 Internal KPI

95% processed within 19 days

	Current Month	Current Financial YTD
BC Processed	53.3%	40.1%
CC Certificate Decisions	96.8%	94.7%

98% of inspections booked within 3 days of requested date

	Current Month	Current Financial YTD
Inspections	93.5%	94.3%





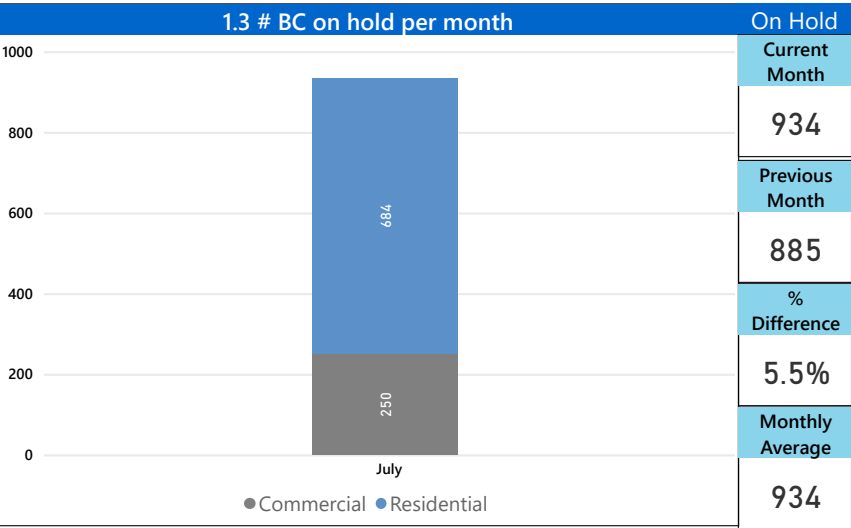
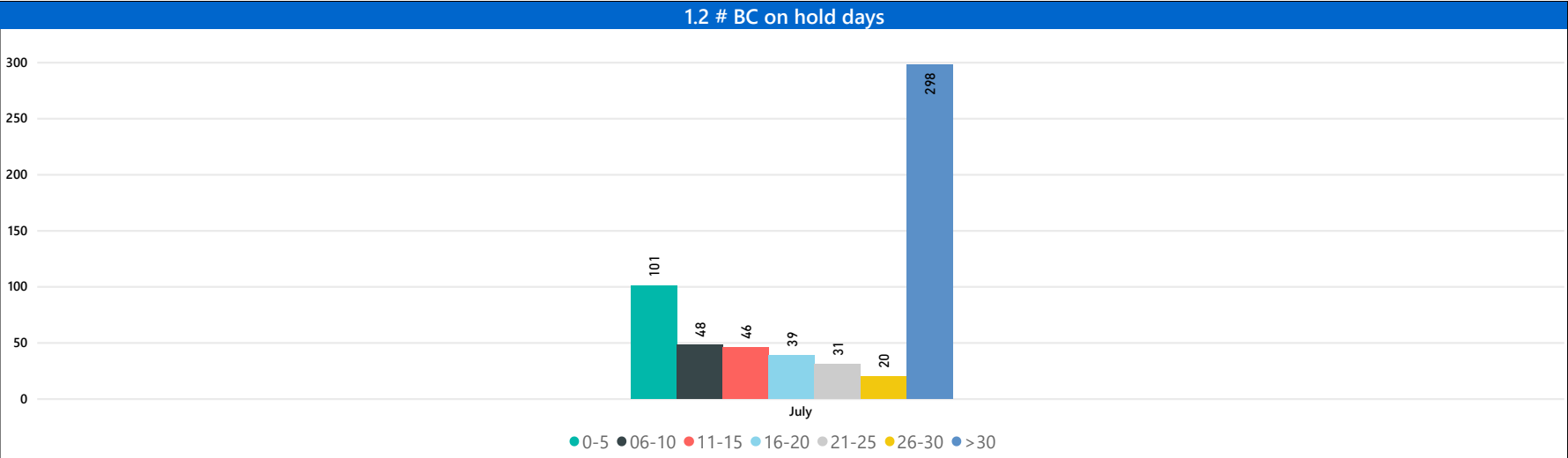
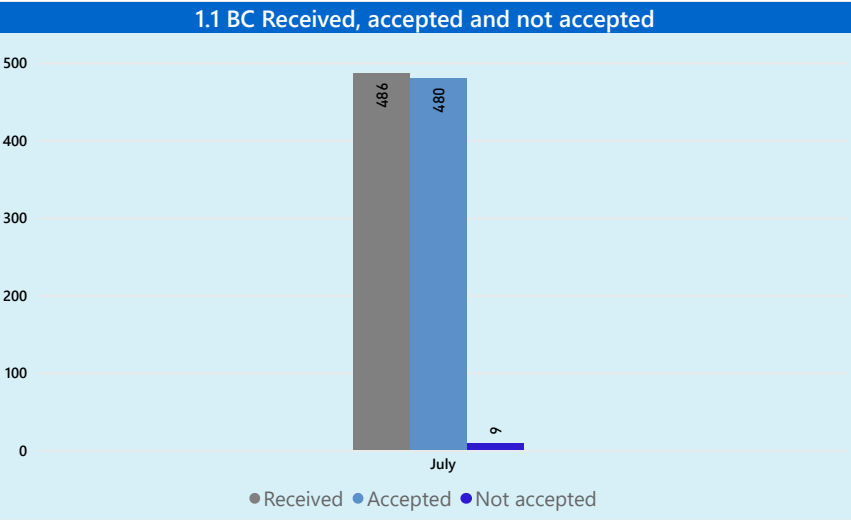
024 Monthly Report

Building Consenting Unit

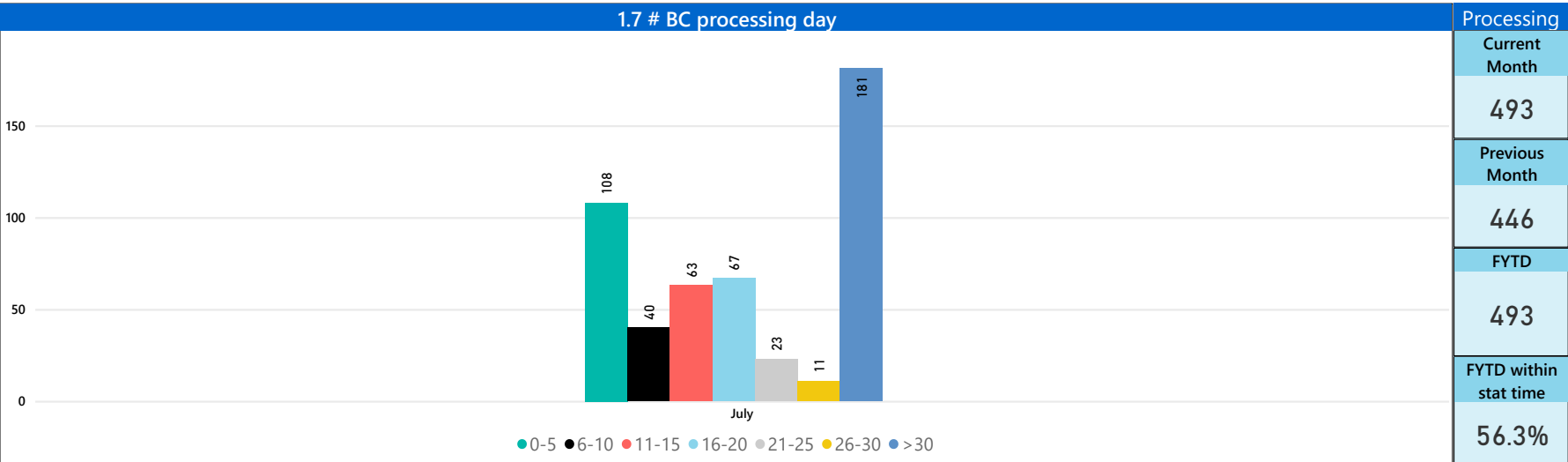
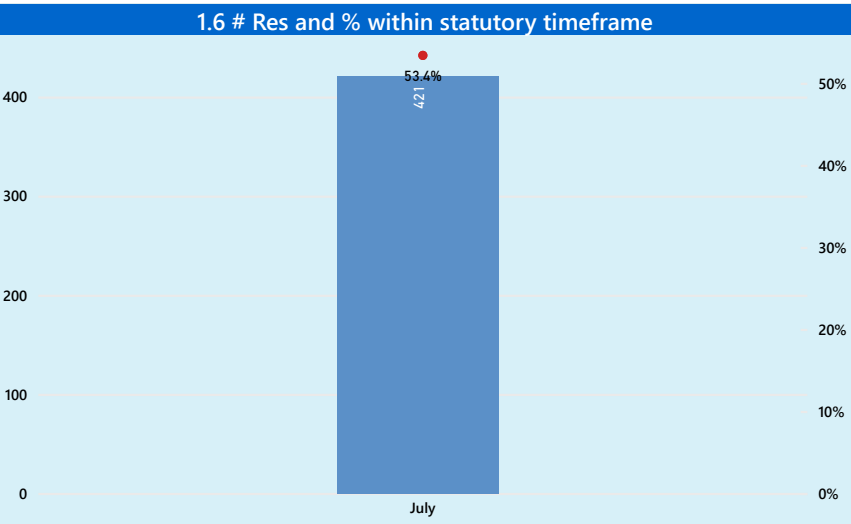
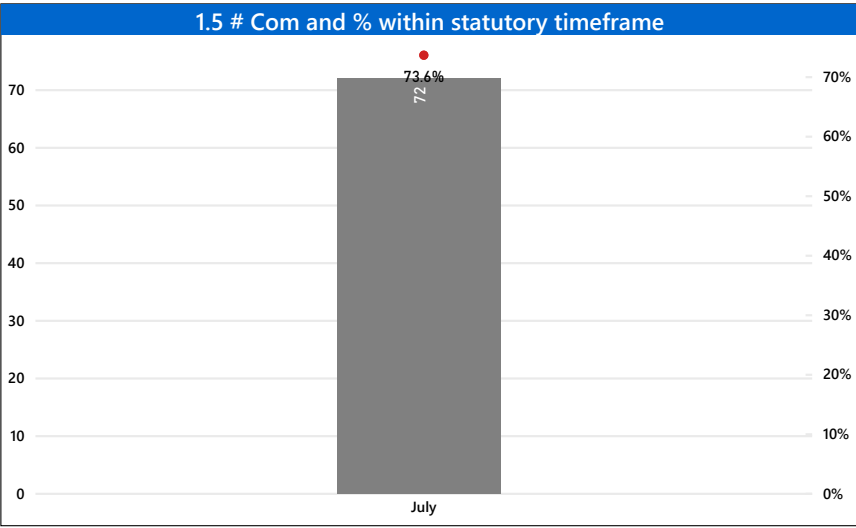
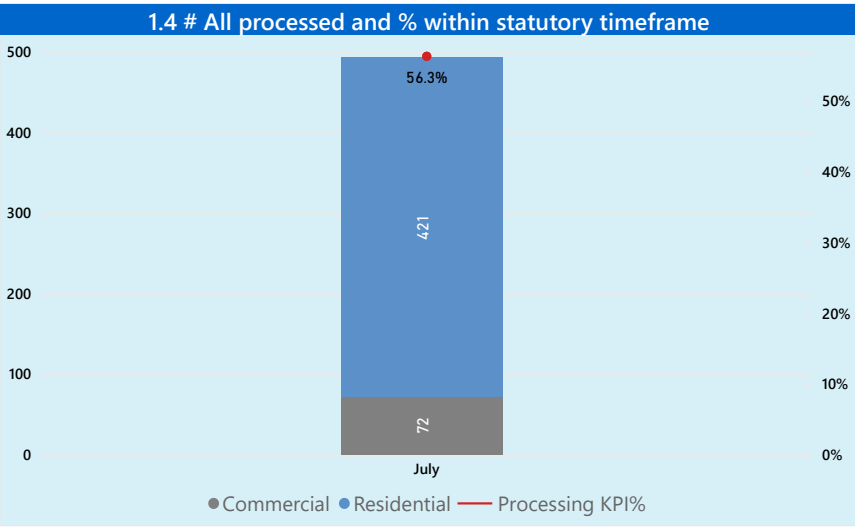
Latest Month
July 2022

Financial Year
2022/23

Building Consents (BC) received/accepted



BC Processing decision





024 Monthly Report

Building Consenting Unit

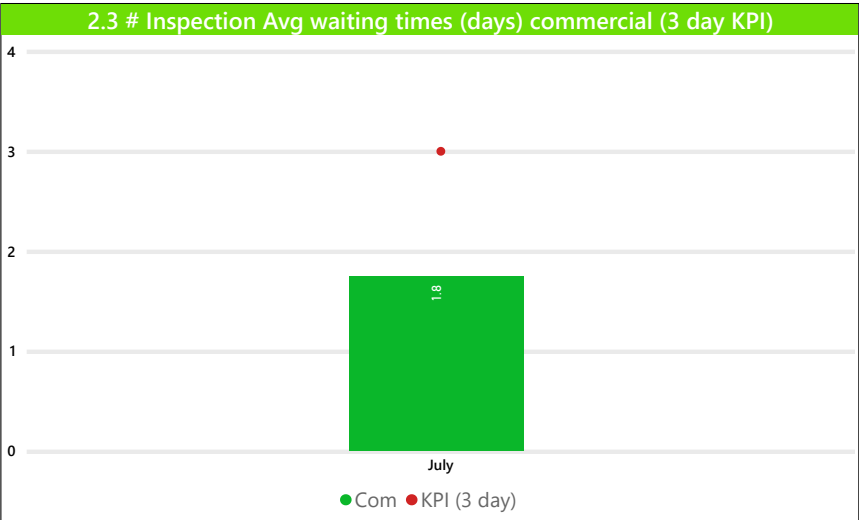
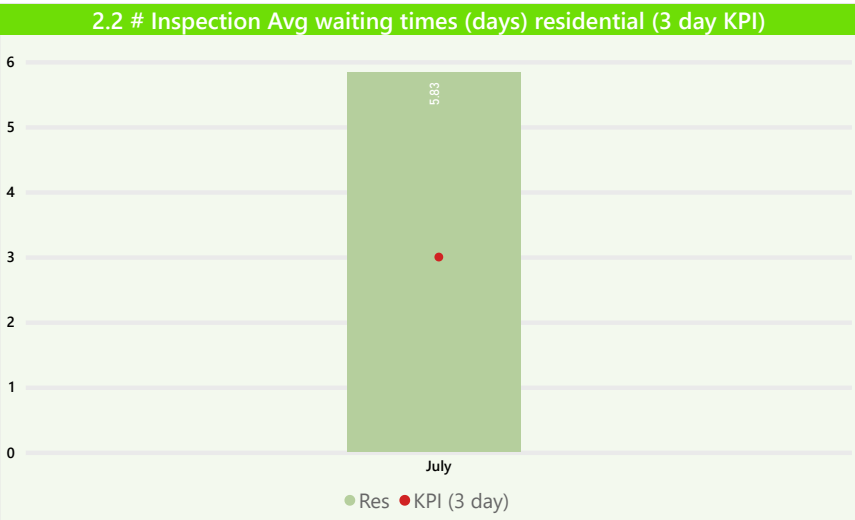
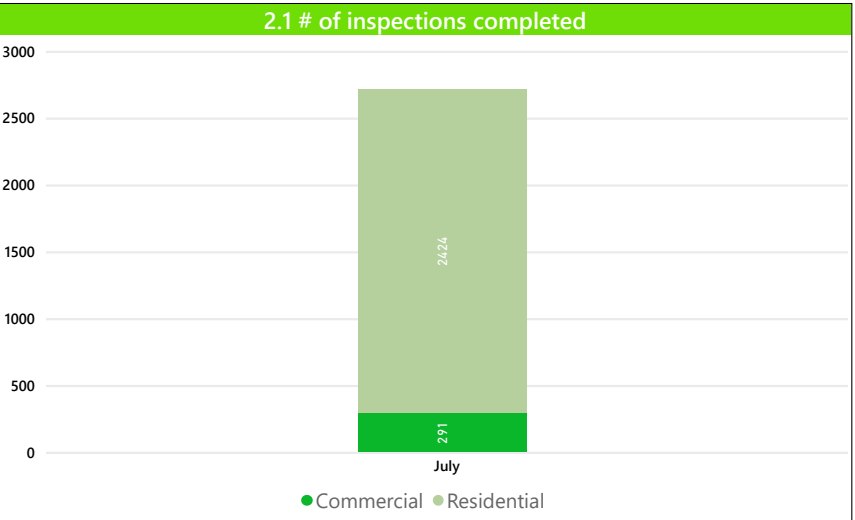
Latest Month

Financial Year

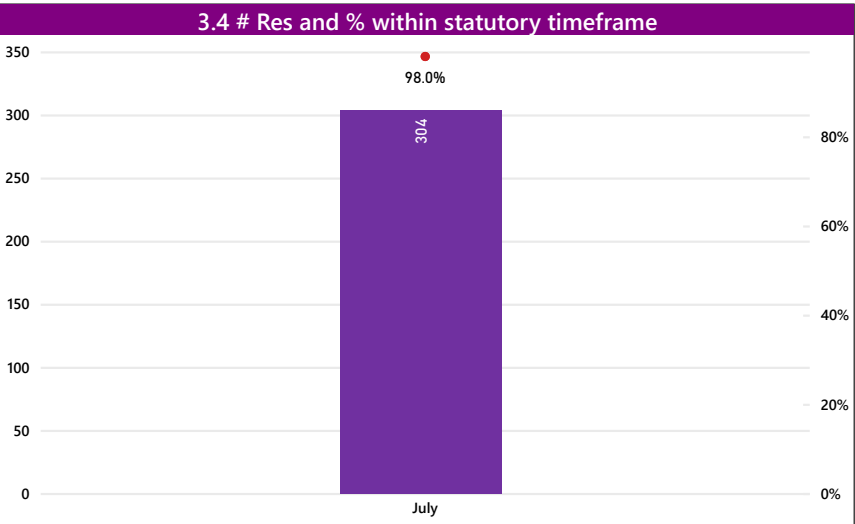
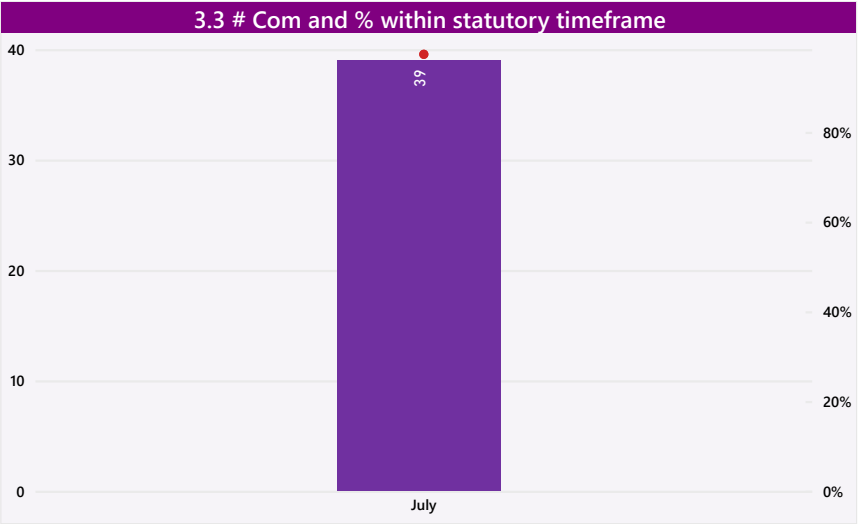
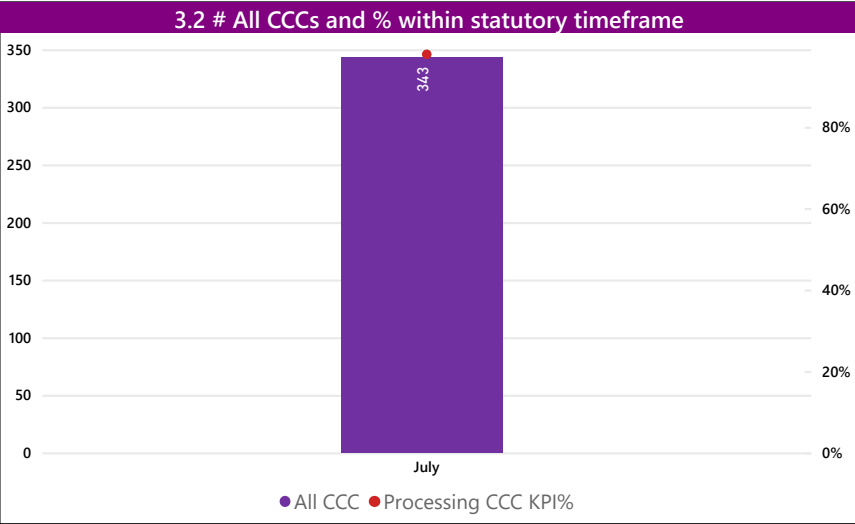
July 2022

2022/23

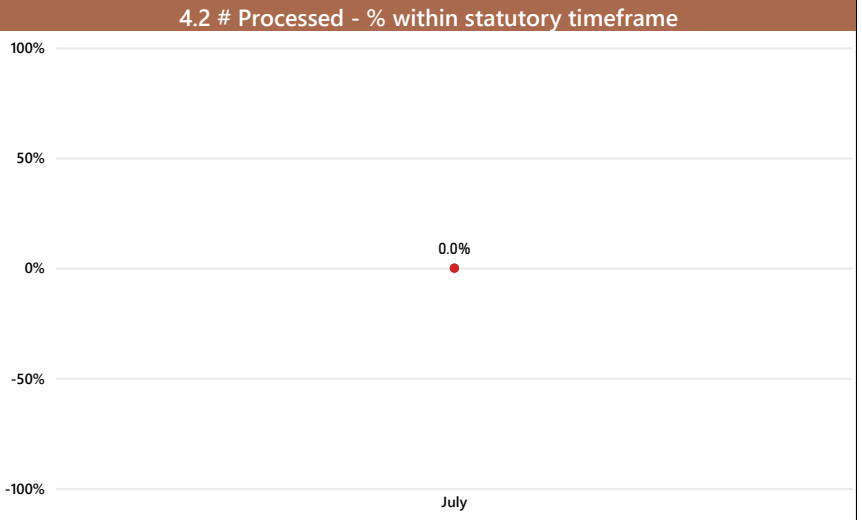
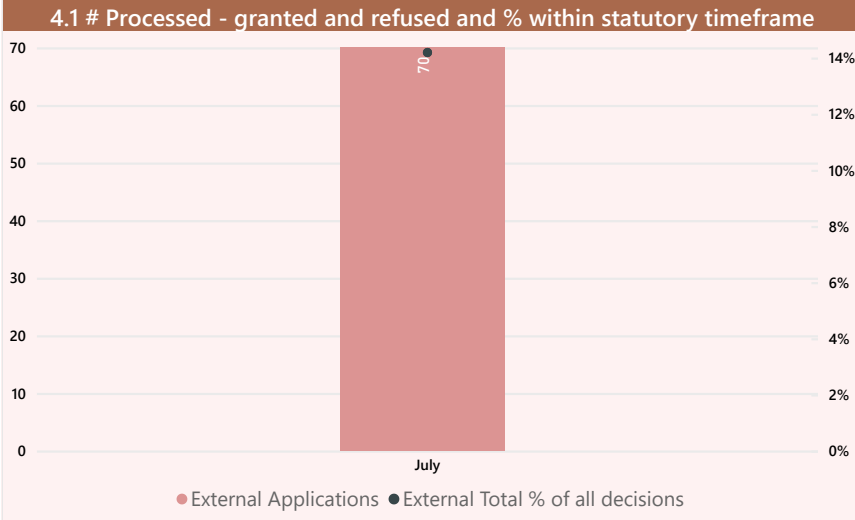
Inspections



Code Compliance Certificates (CCC) decisions (\$95 refusals and CCC issued)



External BCA Performance





024 Monthly Report

Building Consenting Unit

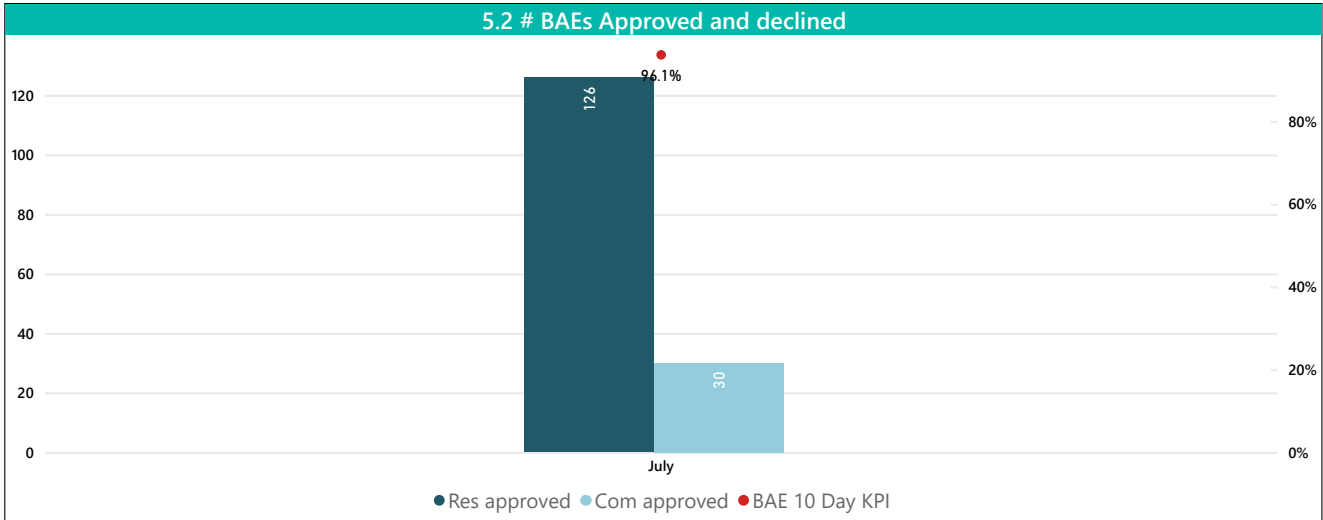
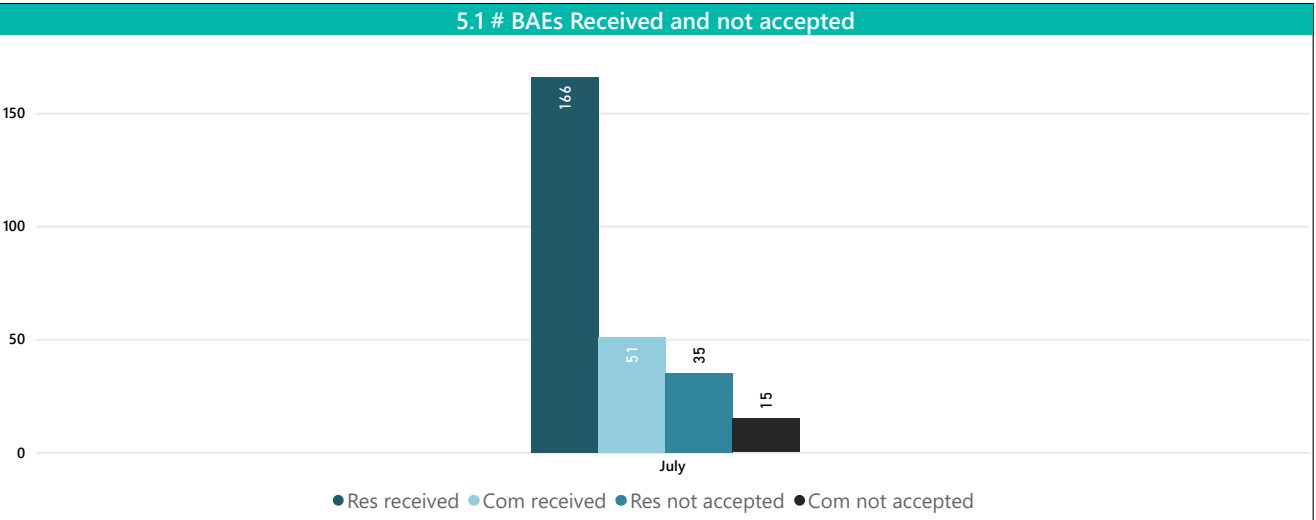
Latest Month

Financial Year

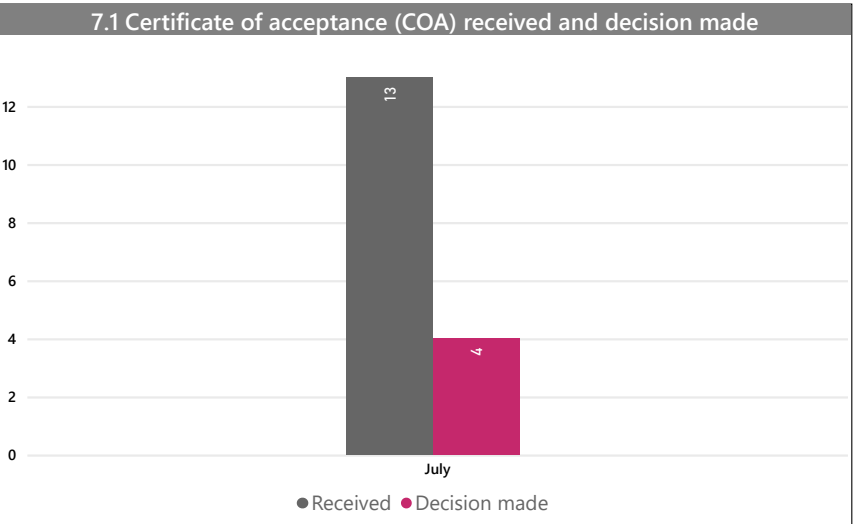
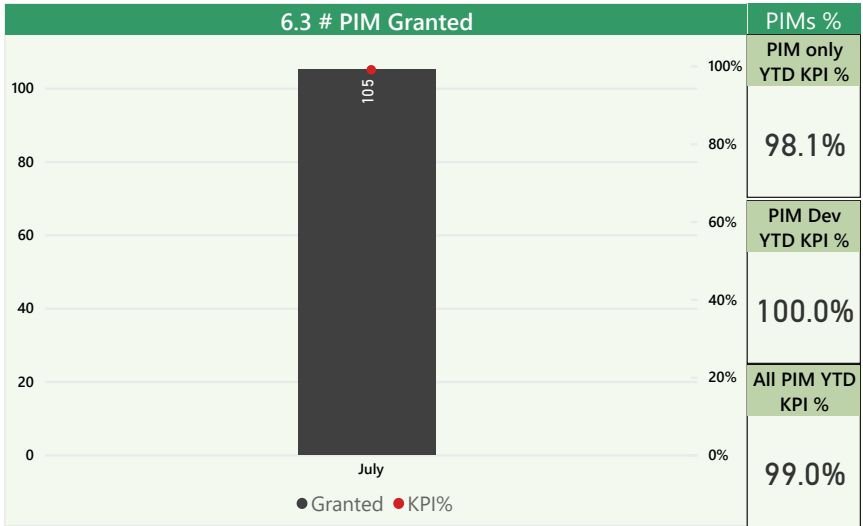
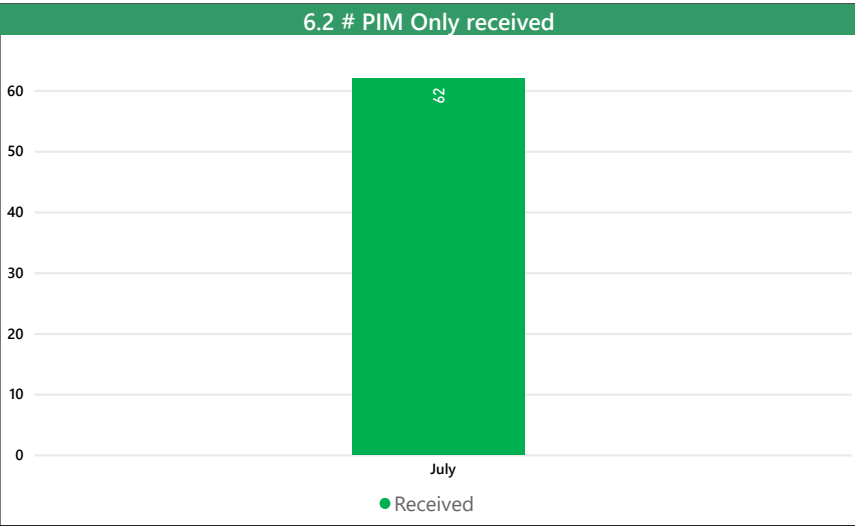
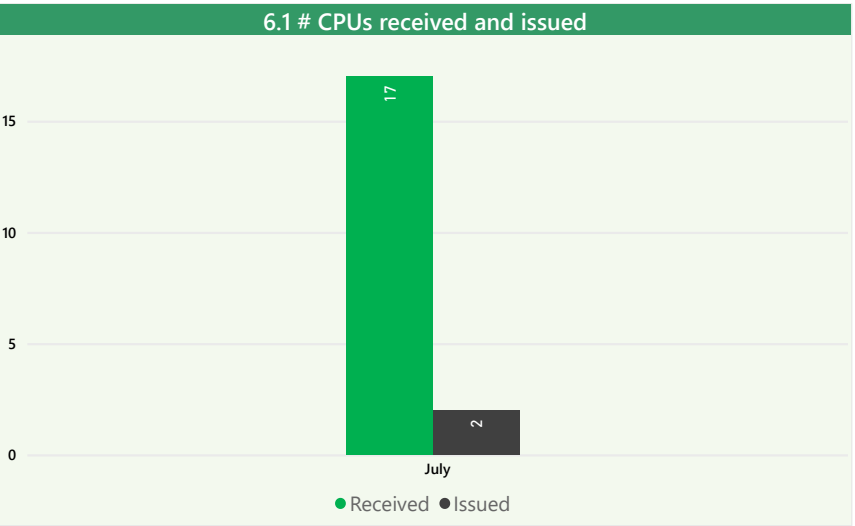
July 2022

2022/23

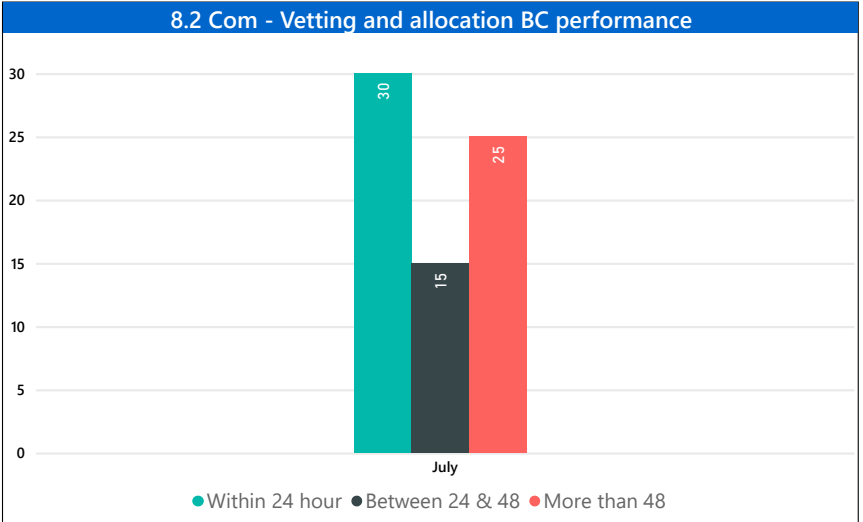
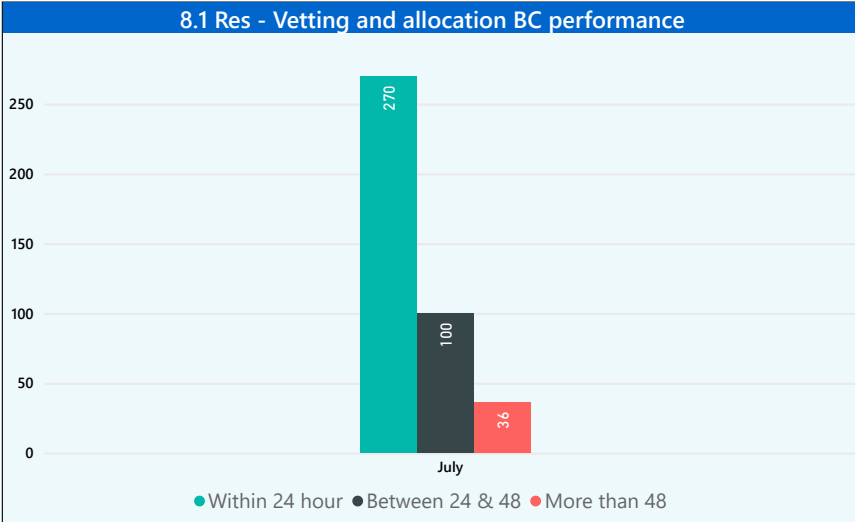
Building Act Exemptions (BAE)



Certificate of Public Use (CPU), PIMs and LIMs



Vetting and Allocation





024 Monthly Report

Building Consenting Unit

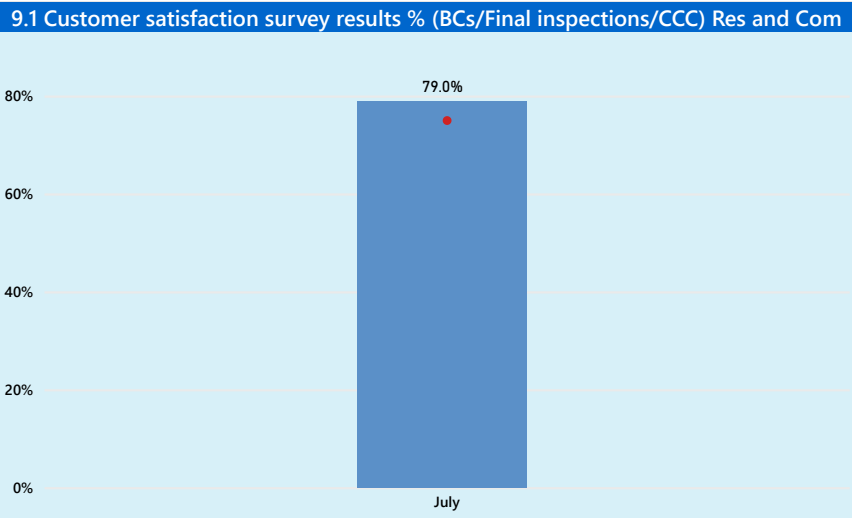
Latest Month

Financial Year

July 2022

2022/23

Customer Satisfaction Survey



KPI Percentages

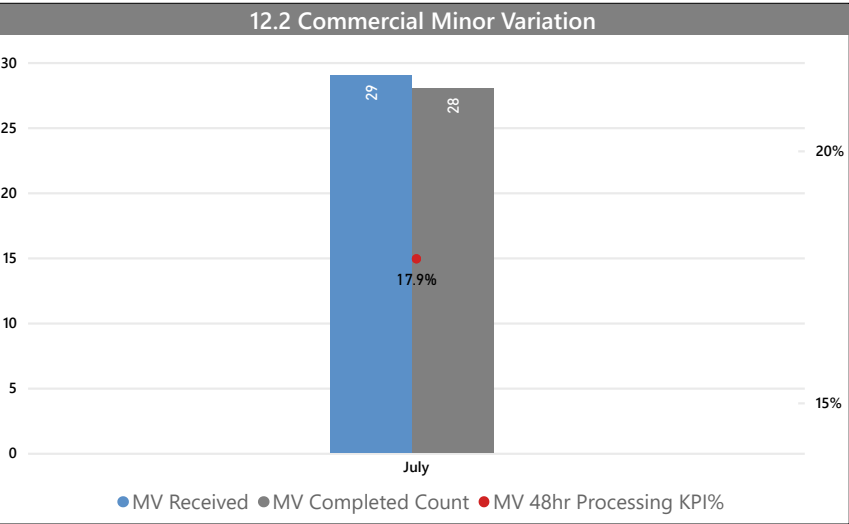
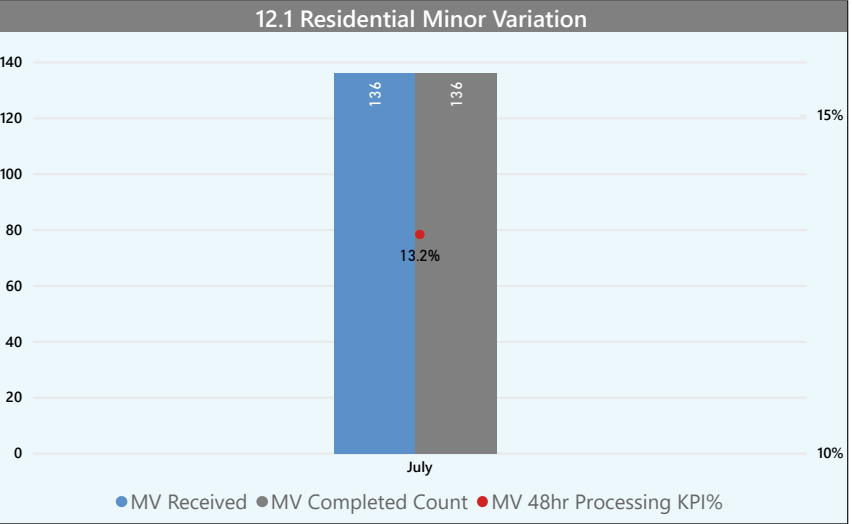
10.1 Internal KPI		
95% processed within 19 days		
	Current Month	Current Financial YTD
BC Processed	54.3%	54.3%
CC Certificate Decisions	97.3%	97.3%

98% of inspections booked within 3 days of requested date		
	Current Month	Current Financial YTD
Inspections	98.6%	98.6%

11.1 - KPI% Measure	July	Total
Building Consents Granted - 19 Working Days KPI	54.3%	54.3%
Building Consents Granted - 20 Working Days STF	56.3%	56.3%
Code Compliance Certificate - 19 Working Days KPI	97.3%	97.3%
Code Compliance Certificate - 20 Working Days STF	97.9%	97.9%
Discretionary Exemptions within 10 Working Day KPI	96.1%	96.1%
Inspections - 98% Booked within 3 Working Days KPI	98.6%	98.6%
PIM Only 90% within 20 Working Day KPI	98.1%	98.1%
PIM/Devt within 20 Working Day STF	100.0%	100.0%
Customer Satisfaction Survey 75% KPI	79.0%	79.0%

KPI - Key Performance Indicator
STF - Statutory Time Frame
Total = Current FY KPI%

Minor Variations



17. Resolution to Exclude the Public

Section 48, Local Government Official Information and Meetings Act 1987.

I move that the public be excluded from the following parts of the proceedings of this meeting, namely items listed overleaf.

Reason for passing this resolution: good reason to withhold exists under section 7.

Specific grounds under section 48(1) for the passing of this resolution: Section 48(1)(a)

Note

Section 48(4) of the Local Government Official Information and Meetings Act 1987 provides as follows:

“(4) Every resolution to exclude the public shall be put at a time when the meeting is open to the public, and the text of that resolution (or copies thereof):

- (a) Shall be available to any member of the public who is present; and
- (b) Shall form part of the minutes of the local authority.”

This resolution is made in reliance on Section 48(1)(a) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Section 6 or Section 7 of that Act which would be prejudiced by the holding of the whole or relevant part of the proceedings of the meeting in public are as follows:

ITEM NO.	GENERAL SUBJECT OF EACH MATTER TO BE CONSIDERED	SECTION	SUBCLAUSE AND REASON UNDER THE ACT	PLAIN ENGLISH REASON	WHEN REPORTS CAN BE RELEASED
11.	COMMUNITY APPLICATIONS TO THE 2022/2023 CAPITAL ENDOWMENT FUND				
	ATTACHMENT C - ATTACHMENT C. ADDITIONAL INFORMATION COCA. PUBLIC EXCLUDED	S7(2)(B)(II)	PREJUDICE COMMERCIAL POSITION	TO ALLOW THE APPLICANT TO CONTINUE COMERCIALLY SENSITIVE NEGOCIATIONS TO LEASE THE COCA GALLERY.	20 AUGUST 2022 WHEN NEGOCIATIONS TO LEASE THE COCA GALLERY ARE COMPLETE. FINANCIAL INFORMATION SUPPLIED BY THE APPLICANT REMAINS CONFIDENTIAL AND WILL NOT BE RELEASED.
	ATTACHMENT D - ATTACHMENT D. LETTER OF SUPPORT	S7(2)(B)(II)	PREJUDICE COMMERCIAL POSITION	TO ALLOW THE APPLICANT TO CONTINUE COMERCIALLY SENSITIVE NEGOCIATIONS TO LEASE THE COCA GALLERY	31 DECEMBER 2022 WHEN NEGOCIATIONS TO LEASE THE COCA GALLERY ARE CONCLUDED.
18.	PUBLIC EXCLUDED HEALTH, SAFETY AND WELLBEING COMMITTEE MINUTES - 5 AUGUST 2022			REFER TO THE PREVIOUS PUBLIC EXCLUDED REASON IN THE AGENDAS FOR THESE MEETINGS.	

19.	CWTP INSURANCE UPDATE	S7(2)(B)(II), S7(2)(G), S7(2)(I)	PREJUDICE COMMERCIAL POSITION, MAINTAIN LEGAL PROFESSIONAL PRIVILEGE, CONDUCT NEGOTIATIONS	INSURANCE DISCUSSIONS AND LEGAL ADVICE MUST REMAIN CONFIDENTIAL TO PROTECT COUNCIL'S NEGOTIATING POSITION	FOLLOWING SETTLEMENT OF THE INSURANCE CLAIM AND WHEN THE CHIEF EXECUTIVE OFFICER OR GM RESOURCES / CFO DETERMINE THERE ARE NO LONGER ANY REASONS TO WITHHOLD THE INFORMATION UNDER THE ACT.
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