

## Sustainability and Community Resilience Committee AGENDA

#### **Notice of Meeting:**

An ordinary meeting of the Sustainability and Community Resilience Committee will be held on:

Date: Time: Venue:	Wednesday 28 July 2021 9.30am Council Chambers, Civic Offices, 53 Hereford Street, Christchurch
<b>Membership</b> Chairperson Deputy Chairperson Members	Councillor Sara Templeton Councillor Melanie Coker Mayor Lianne Dalziel Deputy Mayor Andrew Turner Councillor Jimmy Chen Councillor Catherine Chu Councillor Pauline Cotter Councillor Pauline Cotter Councillor Mike Davidson Councillor Anne Galloway Councillor Anne Galloway Councillor James Gough Councillor Yani Johanson Councillor Yani Johanson Councillor Sam MacDonald Councillor Phil Mauger Councillor Jake McLellan Councillor Tim Scandrett

#### 23 July 2021

#### **Principal Advisor**

Mary Richardson General Manager Citizens & Community Tel: 941 8999

Simone Gordon Committee and Hearings Advisor 941 6257 simone.gordon@ccc.govt.nz <u>www.ccc.govt.nz</u>

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.





#### 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 and environment, now Papati and into the reflectin future

c Building on the relationship with Te Rūnanga o Ngãi Tahu and the Te Hononga-Council Papatipu Rūnanga partnership, reflecting mutual understanding and respect Actively collaborating and co-operating with other Ensuring local, regional the diversity and national and interests of organisations 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 Strategies, Plans and Long Term Plan Our service delivery Monitoring and				

the community and partners

tegies, Plans and Partnerships

Long Term Plan and Annual Plan Our service deliver approach

Monitoring and reporting on our progress



#### SUSTAINABILITY AND COMMUNITY RESILIENCE COMMITTEE OF THE WHOLE - TERMS OF REFERENCE NGĀ ĀRAHINA MAHINGA

Chair	Councillor Templeton
Deputy Chair	Councillor Coker
Membership	The Mayor and All Councillors
Quorum	Half of the members if the number of members (including vacancies) is even, or a majority of members if the number of members (including vacancies) is odd.
Meeting Cycle	Monthly
Reports To	Council

#### Delegations

The Council delegates to the Sustainability and Community Resilience Committee authority to oversee and make decisions on:

- Enabling active citizenship, community engagement and participation
- Implementing the Council's climate change initiatives and strategies
- Arts and culture including the Art Gallery
- Heritage
- Housing across the continuum of social, affordable and market housing, including innovative housing solutions that will increase the supply of affordable housing
- Overseeing the Council's housing asset management including the lease to the Otautahi Community Housing Trust
- Libraries (including community volunteer libraries)
- Museums
- Sports, recreation and leisure services and facilities
- Parks (sports, local, metropolitan and regional), gardens, cemeteries, open spaces and the public realm
- Hagley Park, including the Hagley Park Reference Group
- Community facilities and assets
- Suburban Master Plans and other local community plans
- Implementing public health initiatives
- Community safety and crime prevention, including family violence
- Civil defence including disaster planning and local community resilience plans
- Community events, programmes and activities
- Community development and support, including grants and sponsorships
- The Smart Cities Programme
- Council's consent under the terms of a Heritage Conservation Covenant
- Council's consent to the removal of a Heritage Conservation Covenant from a vacant section.



#### Bylaws

The Council delegates to the Committee authority to:

- Oversee the development of new bylaws within the Committee's terms of reference, up to and including adopting draft bylaws for consultation.
- Oversee the review of the following bylaws, up to and including adopting draft bylaws for consultation.
  - Alcohol Restrictions in Public Places Bylaw 2018
  - Brothels Bylaw 2013
  - o Cemeteries Bylaw 2013
  - Dog Control Policy and Bylaw 2016
  - Freedom Camping Bylaw 2015
  - o General Bylaw 2008
  - Parks and Reserves Bylaw 2018
  - Public Places Bylaw 2018

#### Submissions

- The Council delegates to the Committee authority:
- To consider and approve draft submissions on behalf of the Council on topics within its terms of reference. Where the timing of a consultation does not allow for consideration of a draft submission by the Council or relevant Committee, that the draft submission can be considered and approved on behalf of the Council.

#### **Community Funding**

The Council delegates to the Committee authority to make decisions on the following funds, where the decision is not already delegated to staff:

- Heritage Incentive Grant Applications
- Extensions of up to two years for the uptake of Heritage Incentive Grants
- Christchurch Heritage Festival Community Grants over \$5,000
- Applications to the Events and Festivals Fund
- Applications to the Capital Endowment Fund
- Applications to the Enliven Places Projects Fund
- Applications to the Innovation and Sustainability Fund
- Applications to the Metropolitan Strengthening Communities Fund [The Funding Committee will make recommendations on applications to this fund and report back to this Committee]

#### Limitations

- This Committee does not have the authority to set project budgets, identify preferred suppliers or award contracts. These powers remain with the Finance and Performance Committee.
- The general delegations to this Committee exclude any specific decision-making powers that are delegated to a Community Board, another Committee of Council or Joint Committee. Delegations to staff are set out in the delegations register.
- The Council retains the authority to adopt policies, strategies and bylaws.

#### Chairperson may refer urgent matters to the Council

As may be necessary from time to time, the Committee Chairperson is authorised to refer urgent matters to the Council for decision, where this Committee would ordinarily have considered the matter. In order to exercise this authority:

- The Committee Advisor must inform the Chairperson in writing the reasons why the referral is necessary
- The Chairperson must then respond to the Committee Advisor in writing with their decision.
- If the Chairperson agrees to refer the report to the Council, the Council may then assume decision-making authority for that specific report.

#### Part A Matters Requiring a Council Decision

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#### Karakia Whakamutunga



#### Karakia Timatanga

#### 1. Apologies Ngā Whakapāha

An apology was received from Councillor Davidson.

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

That the minutes of the Sustainability and Community Resilience Committee meeting held on <u>Wednesday, 28 April 2021</u> be confirmed (refer page 8).

#### 4. Public Forum Te Huinga Whānui

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

#### 4.1 UpstreamNZ

Mitch Shaw will speak on behalf of UpstreamNZ regarding their Sustainability Report.

#### 4.2 Disc Golf Incorporated.

Paul Deacon will speak on behalf of Disc Golf Incorporated regarding their plans for disc golf in Christchurch, and the benefits that it brings.

#### 4.3 Ōtākaro Living Lab

Professor Eric Pawson and Rob Kerr will speak on behalf of Ōtākaro Living Lab regarding research progress, long term environmental and social monitoring, along with how the lab can be aligned with evolving strategies.

#### 5. 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.

#### 5.1 Deputation – McLean's Mansion Charitable Trust

A deputation will be given by representatives of the McLean's Mansion Charitable Trust regarding their Central City Landmark Heritage Grant.

#### 6. Presentation of Petitions Ngā Pākikitanga

There were no petitions received at the time the agenda was prepared.





## Sustainability and Community Resilience Committee OPEN MINUTES

Date: Time: Venue:	Wednesday 28 April 2021 9.31am Council Chambers, Civic Offices, 53 Hereford Street, Christchurch
Present Chairperson Deputy Chairperson Members	Councillor Sara Templeton Councillor Melanie Coker Mayor Lianne Dalziel Deputy Mayor Andrew Turner Councillor Jimmy Chen Councillor Catherine Chu Councillor Pauline Cotter Councillor Pauline Cotter Councillor James Daniels Councillor Mike Davidson Councillor Anne Galloway Councillor Anne Galloway Councillor James Gough Councillor Yani Johanson Councillor Sam MacDonald Councillor Sam MacDonald Councillor Jake McLellan Councillor Tim Scandrett

#### 28 April 2021

Principal Advisor Mary Richardson General Manager Citizens & Community Tel: 941 8999

Aidan Kimberley Community Board Advisor 941 6566 aidan.kimberley@ccc.govt.nz <u>www.ccc.govt.nz</u>

To view copies of Agendas and Minutes, visit: www.ccc.govt.nz/the-council/meetings-agendas-and-minutes/



#### Part A Matters Requiring a Council Decision

#### Part B Reports for Information

Part C Decisions Under Delegation

#### Karakia Timatanga: Given by Councillor Galloway.

The agenda was dealt with in the following order.

#### 1. Apologies / Ngā Whakapāha

#### Part C Committee Resolved SACRC/2021/00019

That the apologies received from the Mayor, Deputy Mayor and Councillor Mauger for early departure be accepted.

Councillor MacDonald/Councillor Scandrett

<u>Carried</u>

#### 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 SACRC/2021/00020

That the minutes of the Sustainability and Community Resilience Committee meeting held on Wednesday, 24 March 2021 be confirmed subject to the following amendment:

• Councillors Chu, Davidson, Gough and MacDonald requested their votes against the resolutions in item 13. be recorded.

Councillor Gough/Councillor Cotter

**Carried** 

#### 4. Public Forum / Te Huinga Whānui

#### Part B

#### 4.1 Big Street Bikers

Andrew Charlesworth and Cleve Cameron addressed the Committee on behalf of Big Street Bikers regarding their 'Locky Dock' project.

#### Attachments

A PowerPoint Presentation - Locky Dock Project

# Sustainability and Community Resilience Committee 28 July 2021



#### 4.2 McLean's Mansion Charitable Trust

Professor Chris Kissling, Chairman, and Mr Trevor Lord, Settlor Trustee, addressed the Committee on behalf of the McLean's Mansion Charitable Trust regarding the project to restore the Mansion.

#### Attachments

A PowerPoint Presentation - McLean's Mansion Charitable Trust

#### 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.

### 7. Proposed consultation on Freedom Camping Bylaw changes Committee Comment

The Committee made a minor adjustment to the officer recommendations to combine recommendations 3. and 10. regarding adopting the Statement of Proposal.

#### Officer Recommendations / Ngā Tūtohu

That the Sustainability and Community Resilience Committee:

- Note that this report forms the second stage of the review of the Freedom Camping Bylaw 2015 (the first stage having been completed by the Committee on 22 October 2020).
- 2. Agree that the proposed replacement bylaw is necessary, appropriate and proportionate, and is not inconsistent with the New Zealand Bill of Rights Act 1990, in accordance with section 11(2) of the Freedom Camping Act 2011.
- 3. Agree to adopt the attached Statement of Proposal (which includes the proposed replacement Freedom Camping Bylaw 2021) for consultation;
- 4. Agree to undertake consultation using the Special Consultative Procedure, in accordance with section 11(5) of the Freedom Camping Act 2011 and section 86 of the Local Government Act 2002.
- 5. Agree to a hearings panel being appointed to consider submissions arising from public consultation.
- 6. Note that the hearings panel will report back to the Council for adoption of the final form of the bylaw before December 2021, so that the bylaw can come into force before summer.

#### Additional recommendations from the Memorandum (Attachment C to the report)

7. Note the release of the national discussion document "Supporting sustainable freedom camping in Aotearoa New Zealand", which proposes changes to the way freedom camping is regulated.



- 8. Note that this may result in changes to the Freedom Camping Act 2011 (under which the bylaw is made), but that changes to the Act would not be made until after the Council's bylaw review needs to be completed.
- 9. Agree that the Council should proceed with the bylaw consultation to ensure the bylaw does not lapse.
- 10. Agree to amending the Statement of Proposal so that it acknowledges the national discussion document, and the need for the Council to proceed with the bylaw consultation to avoid the bylaw lapsing, and to delegate the amendment to the Head of Strategic Policy.
- 11. Agree that the Council will make a submission on the national discussion document.
- 12. Delegate the final approval of the Council submission to the Chair of the Committee, and *[insert councillor names]*, in order to accommodate the tight timeframes.

#### Committee Resolved SACRC/2021/00021

#### Part C

That the Sustainability and Community Resilience Committee:

- 1. Note that this report forms the second stage of the review of the Freedom Camping Bylaw 2015 (the first stage having been completed by the Committee on 22 October 2020).
- 2. Agree that the proposed replacement bylaw is necessary, appropriate and proportionate, and is not inconsistent with the New Zealand Bill of Rights Act 1990, in accordance with section 11(2) of the Freedom Camping Act 2011.
- 3. Agree to adopt the attached Statement of Proposal set out in Attachment B to the report in the agenda (which includes the proposed replacement Freedom Camping Bylaw 2021) subject to the following:
  - a. The Committee authorises the Head of Strategic Policy to amend the Statement of Proposal so that it acknowledges the national discussion document (refer to clauses 7-11 of this resolution), and the need for the Council to proceed with the bylaw consultation to avoid the bylaw lapsing.
- 4. Agree to undertake consultation using the Special Consultative Procedure, in accordance with section 11(5) of the Freedom Camping Act 2011 and section 86 of the Local Government Act 2002.
- 5. Agree to a hearings panel being appointed to consider submissions arising from public consultation.
- 6. Note that the hearings panel will report back to the Council for adoption of the final form of the bylaw before December 2021, so that the bylaw can come into force before summer.
- 7. Note the release of the national discussion document "Supporting sustainable freedom camping in Aotearoa New Zealand", which proposes changes to the way freedom camping is regulated.
- 8. Note that this may result in changes to the Freedom Camping Act 2011 (under which the bylaw is made), but that changes to the Act would not be made until after the Council's bylaw review needs to be completed.

- 9. Agree that the Council should proceed with the bylaw consultation to ensure the bylaw does not lapse.
- 10. Agree that the Council will make a submission on the national discussion document.
- 11. Delegate the final approval of the Council submission to the Chair of the Sustainability and Community Resilience Committee, Deputy Mayor Turner and Councillor Daniels in order to accommodate the tight timeframes.

Councillor Scandrett/Councillor Mauger

**Carried** 

### 8. Mayor's Welfare Charitable Trust - Bequest Committee Comment

The Committee supported the concept of investigating options for investing the Philpott Bequest to increase the revenue available to the Mayor's Welfare Charitable Trust, but did not support limiting the investigation to investments in social housing. The Committee endorsed a broader investigation and requested that this be reported to the July Committee meeting.

#### Mayor's Welfare Fund Committee Recommendations / Ngā Tūtohu

That the Sustainability and Community Resilience Committee:

- 1. Request staff, on behalf of the Mayor's Welfare Fund Committee, to investigate options for investing the Philpott Bequest balance in community housing in Christchurch.
- 2. Note that the purpose of the investment would be to:
  - a. Generate revenue to the Mayor's Welfare Charitable Trust, increasing the fund for grants to relieve hardship.
  - b. Increase the community housing stock in Christchurch.

#### Committee Resolved SACRC/2021/00022

#### Part C

That the Sustainability and Community Resilience Committee:

- 1. Request staff, on behalf of the Mayor's Welfare Fund Committee, to investigate options for investing the Philpott Bequest balance to increase the revenue available for the Mayor's Welfare Charitable Trust to distribute grants.
- 2. Request staff to report the outcome of their investigation to the July committee meeting.
- 3. Note that the alternative option recommended by Council staff in the report (using the Philpott bequest as grants over the next five years) will remain a possible option to be considered when staff report back the outcome of their investigation.

Councillor Gough/Councillor McLellan

**Carried** 



Mayor Dalziel, Deputy Mayor Turner and Councillor Mauger left the meeting at 10.16am during the consideration of item 10.

#### 10. Heritage Incentive Grant Approval for the Dorset Street Flats, 2-16 Dorset Street, Christchurch Central

#### **Committee Comment**

The Committee did not accept the officer recommendation to approve a Heritage Incentive Grant of up to \$366,580. The Committee decided to approve a smaller grant of up to \$240,000.

#### Officer Recommendations / Ngā Tūtohu

That the Sustainability and Community Resilience Committee:

- 1. Approve a Heritage Incentive Grant of up to \$366,580 for strengthening and repair of the protected heritage building located at 2-16 Dorset Street, Christchurch.
- 2. Note that payment of this grant is subject to the applicants entering a full conservation covenant with the signed covenant having the Council seal affixed prior to registration against the property titles.

#### **Committee Motion Lost**

That the Sustainability and Community Resilience Committee:

- 1. Approve a Heritage Incentive Grant of up to \$366,580 for strengthening and repair of the protected heritage building located at 2-16 Dorset Street, Christchurch.
- 2. Note that payment of this grant is subject to the applicants entering a full conservation covenant with the signed covenant having the Council seal affixed prior to registration against the property titles.

Councillor McLellan/Councillor Coker Committee Resolved SACRC/2021/00023 Lost

#### Part C

That the Sustainability and Community Resilience Committee:

- 1. Approve a Heritage Incentive Grant of up to \$240,000 for strengthening and repair of the protected heritage building located at 2-16 Dorset Street, Christchurch.
- 2. Note that payment of this grant is subject to the applicants entering a full conservation covenant with the signed covenant having the Council seal affixed prior to registration against the property titles.

*The division was declared carried* by 8 votes to 6 votes the voting being as follows:

- For:Councillor Templeton, Councillor Coker, Councillor Chen, Councillor Cotter,<br/>Councillor Galloway, Councillor Johanson, Councillor Keown and<br/>Councillor McLellan
- Against:Councillor Chu, Councillor Daniels, Councillor Davidson, Councillor Gough,<br/>Councillor MacDonald and Councillor Scandrett

Councillor Templeton/Councillor McLellan

#### <u>Carried</u>



### 9. Heritage Incentive Grant Approval for 5 Shelley Street, Sydenham Committee Resolved SACRC/2021/00024

#### Officer recommendations accepted without change.

#### Part C

That the Sustainability and Community Resilience Committee:

- 1. Approve a Heritage Incentive Grant of up to \$19,358 for maintenance and conservation works to the protected heritage building located at 5 Shelley Street, Sydenham, Christchurch.
- 2. Note that payment of this grant is subject to the applicant entering a 10 year limited conservation covenant with the signed covenant having the Council seal affixed prior to registration against the property title.

Councillor Scandrett/Councillor Coker

**Carried** 

#### 11. Heritage Incentive Grant Approval for Dwelling, 10 Brittan Street, Linwood, Christchurch Committee Motion Lost

#### Part C

That the Sustainability and Community Resilience Committee:

- 1. Approve a Heritage Incentive Grant of up to \$26,132 for relevelling and maintenance of the heritage building located at 10 Brittan Street, Christchurch.
- 2. Note that payment of this grant is subject to the applicants entering a 10 year limited conservation covenant with the signed covenant having the Council seal affixed prior to registration against the property title.

The division was declared **lost** by 6 votes to 8 votes the voting being as follows:

- For:Councillor Templeton, Councillor Coker, Councillor Cotter, Councillor Galloway,<br/>Councillor Keown and Councillor McLellan
- Against:Councillor Chen, Councillor Chu, Councillor Daniels, Councillor Davidson,<br/>Councillor Gough, Councillor Johanson, Councillor MacDonald and<br/>Councillor Scandrett

Councillor McLellan/Councillor Coker

<u>Lost</u>



#### 12. Intangible Heritage Grant application for Te Pūtahi Architectural Audio Tour

Committee Resolved SACRC/2021/00025

#### Officer recommendations accepted without change.

#### Part C

That the Sustainability and Community Resilience Committee:

- 1. Approve an Intangible Heritage Grant of \$30,000 for development of a collection of guided stories and histories related to architecture across the city.
- 2. Delegate to the Head of Urban Design, Regeneration and Heritage the authority to determine and carry out the administration requirements for this Fund, and to enter into or vary Funding Agreements with Grant recipients.

Councillor Coker/Councillor Davidson <u>Carried</u> Councillors Chu, Gough, Keown and MacDonald requested that their votes against the resolutions be recorded.

The meeting adjourned at 11.05am and reconvened at 11.20am. Councillor Daniels left the meeting during the adjournment and returned at 11.28am during the consideration of item 13.

#### 13. Suburban Regeneration Biannual Report - October 2020 - March 2021 Committee Comment

The Committee asked for future reports to include more financial information and more detail about what work is planned for the future.

The Committee asked for advice about the relationship between district planning and the suburban masterplan aspirations.

#### **Committee Resolved SACRC/2021/00026**

#### Officer recommendations accepted without change.

#### Part C

That the Sustainability and Community Resilience Committee:

- 1. Receive the information in the Suburban Regeneration Biannual Report update.
- 2. Note that the next Suburban Regeneration Biannual Report for the six month period (from March 2021 to September 2021) will have a focus on locations and initiatives which are agreed and funded priority areas.

Councillor Chen/Councillor Coker

**Carried** 



#### 14. Physical Recreation and Sport Strategy Update

Committee Resolved SACRC/2021/00027

#### Officer recommendations accepted without change.

#### Part C

That the Sustainability and Community Resilience Committee:

- Endorse the recommendation to retain the Physical Recreation and Sport Strategy, 2002 and for the Recreation, Sport and Events Unit to develop a three year action plan, focusing on delivering against the strategic direction of the Physical Recreation and Sport Strategy, other guiding Council strategies and external frameworks.
- 2. Support the Recreation, Sport and Events Unit to collaborate with key stakeholders and partner in the development of the action plan.

Councillor Scandrett/Councillor Chen

#### 15. Art Gallery update

#### Committee Resolved SACRC/2021/00028

#### Officer recommendations accepted without change.

#### Part B

That the Sustainability and Community Resilience Committee:

1. Receive the information in the Christchurch Art Gallery Te Puna o Waiwhetū update report.

Councillor MacDonald/Councillor Chen Attachments

A PowerPoint Presentation - Art Gallery Update

<u>Carried</u>

tem 3 - Minutes of Previous Meeting 28/04/2021



Councillor Gough left the meeting at 12.10pm during the consideration of item 16. Councillor MacDonald left the meeting at 12.25pm during the consideration of item 16. Councillor Keown left the meeting at 12.25pm during the consideration of item 16.

#### 16. Libraries and Information update

#### **Committee Comment**

The Committee received an update from Council Officers on the work of the Libraries and Information Unit.

#### Attachments

A PowerPoint Presentation - Libraries Update

Karakia Whakamutunga: Given by Councillor Galloway.

Meeting concluded at 12.39pm.

#### CONFIRMED THIS 28<sup>™</sup> DAY OF JULY 2021

#### COUNCILLOR SARA TEMPLETON CHAIRPERSON



### 7. Te Tira Kāhikuhiku - April, June and July Minutes

Reference / Te Tohutoro:	21/449500
Report of / Te Pou Matua:	Chrissie Williams, Chairperson
General Manager / Pouwhakarae:	Mary Richardson, General Manager Citizens and Community mary.richardson@ccc.govt.nz

#### 1. Purpose of Report / Te Pūtake Pūrongo

Te Tira Kāhikuhiku held meetings on the following dates and is circulating the Minutes to the Sustainability and Community Resilience Committee for its information:

- 7 April 2021 (Confirmed).
- 9 June 2021 (Confirmed).
- 7 July 2021 (Unconfirmed).

Noting the May 2021 meeting was cancelled.

#### 2. Transitional Land Use applications recommended to LINZ for approval

Meeting	License to	For
7 April 2021	CJM Events Ltd	2021 Red Zone 6 event
9 June 2021	Avon Loop Planning Association	Peace Park in the Avon Loop Block
9 June 2021	Avon Ōtākaro Network (Avon Ōtākaro Incorporated)	Christchurch East Schools Avon Loop Block
9 June 2021	Christchurch City Council	Empowerment Project, The Salam Garden
7 July 2021	Life in Vacant Spaces (LiVS)	Avondale Red Zone Community Garden

#### 3. Presentations in April – July 2021

Meeting	Deputation/presentation
7 April 2021	Deputation – Mark Rocket and Michael Read presented to the group regarding Aerospace Christchurch.
7 April 2021	Deputation – Hayley Guglietta on behalf of Avon-Ōtākaro Network and Richmond Community Garden presented to the group regarding upcoming projects including Christchurch East School, Lois Place, and provided an update about the Temporary Land Use applications from the March meeting.
7 April 2021	Staff Presentation – Dave Little, Senior Planner Residential Red Zone provided an update to the group regarding Ōtākaro Avon River Corridor implementation.
9 June 2021	Deputation – David Hebblethwaite, Director of Art of Fact presented to the group on his work for Eden International and the relationship between humans and the natural world.
9 June 2021	Deputation – Logan Keys, Flat Water Sports presented to the group regarding the Kerrs Reach River Enhancement.

# Sustainability and Community Resilience Committee 28 July 2021



9 June 2021	Staff Presentation – Kate Russell, Manager Parks Programmes and Partnerships, provided information to the group regarding the Empowerment project, the Salam garden.
7 July 2021	Presentation – Denise Ford, Avon-Ōtākaro Forest Park provided an update on their projects.

#### 4. Red Zones Transformative Fund April - July 2021

Meeting	То	For	Amount
7 April 2021	Watch This Space	Two art Installations - Crossings and Play Again.	\$8,309
9 June 2021	The Barkery Christchurch Limited	Financial support targeted towards the establishment of the East x East location, including wages, equipment, materials, accessible portaloos, and landscape plan.	\$10,542
7 July 2021	Avon-Ōtākaro Incororated	Whītau School Fun Zone Red Zone Project.	\$19,500

#### 5. Red Zones Transformative Fund – Part A – Sustainability and Community Resilience Committee

Meeting	То	For	Amount Recommended
7 July 2021	Eco-Action Nursery Trust	School and Revegetation Programme	\$61,400

#### 6. Recommendation to Sustainability and Community Resilience Committee

That the Sustainability and Community Resilience Committee receives the Minutes from Te Tira Kāhikuhiku meetings held on the follow dates:

- 7 April 2021.
- 9 June 2021.
- 7 July 2021.

#### Attachments / Ngā Tāpirihanga

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	Te Tira Kāhikuhiku 7 July 2021 Unconfirmed Minutes	30

### Signatories / Ngā Kaiwaitohu

Author	Christopher Turner-Bullock - Manager Community Governance, Coastal-Burwood
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### Te Tira Kāhikuhiku Christchurch Red Zones Transformative Group MINUTES

Date: Time: Venue:	Wednesday 7 April 2021 5pm Boardroom, Beckenham Service Centre, 66 Colombo Street, Beckenham	
<b>Present</b> Chairperson	Chrissie Williams	
Community members - Otākāro Avon River Corridor	Ashley Campbell Adam Parker Hannah Watkinson	
Community member	Bill Simpson	
Community member - Youth	Jazmynn Hodder-Swain	
Community Board Representatives	Tyrone Fields, Te Pātaka o Rākaihautū/Banks Peninsula Community Board Bebe Frayle, Waitai/Coastal-Burwood Community Board Jo Zervos, Waitai/Coastal-Burwood Community Board Tim Lindley, Waikura/Linwood-Central-Heathcote Community Board Keir Leslie, Waihoro/Spreydon-Cashmere Community Board	

#### Date Published: 14 April 2021

Christopher Turner-Bullock Manager Community Governance, Coastal-Burwood 941 8233 christopher.turner@ccc.govt.nz <u>www.ccc.govt.nz</u>

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Te Tira Kāhikuhiku 07 April 2021



#### Karakia Timatanga: Delivered by: Adam Parker

The agenda was dealt with in the following order.

#### 1. Apologies / Ngā Whakapāha

That the apologies received from Gail Gordon, Tim Lindley and Shayne Te Aika for absence and Hannah Watkinson and Bill Simpson for early departure be accepted. Hannah Watkinson left the meeting at 6.39pm at the conclusion of item 7. Bill Simpson left the meeting at 6.43pm during item 8.

#### 3. Deputations by Appointment / Ngā Huinga Whakaritenga

#### 3.1 Mark Rocket and Michael Read

Mark Rocket and Michael Read presented to the group regarding Aerospace Christchurch interest in a testing site in Bexley.

#### 3.3 Hayley Guglietta, Avon-Ōtākaro Network and Richmond Community Garden

Hayley Guglietta on behalf of Avon-Ōtākaro Network and Richmond Community Garden presented to the group regarding upcoming projects including Christchurch East School, Lois Place and provided an update about the Temporary Land Use from the March meeting.

#### 3.2 Dave Little, Senior Planner Residential red zone

Dave Little, Senior Planner Residential red zone provided an update to the group regarding Otākāro Avon River Corridor implementation.

#### 2. Declarations of Interest / Ngā Whakapuaki Aronga

Hannah Watkinson declared an interest in Item 8.

#### 4. Confirmation of Previous Minutes / Te Whakaāe o te hui o mua

That the minutes of the Te Tira Kāhikuhiku meeting held on Monday, 8 March 2021 be confirmed with no changes.

#### 5. Update from LINZ

LINZ provided a verbal update to the group on current expressions of interest and applications for Transitional Land Use. An update was also given regarding transfer of land from Land Information New Zealand to Christchurch City Council.

#### 6. Staff Update

Staff provided a verbal update to the group regarding Port Hills land transfer, confirmed co-governance discussions are underway and discussed the challenges and complexity within Bexley.



Te Tira Kāhikuhiku





#### 9. Members' Information Exchange

Chrissie Williams discussed the outcome of the quarterly report to the Sustainability and Community Resilience Committee of the Whole on 24 March 2021. The Committee requested advice from Council officers on the following matters:

- 1. Adopting the Otākāro Avon River Corridor Regeneration Plan as a Council Policy/Strategy.
- 2. The transition plan for the Otākāro Avon River Corridor and work of Te Tira Kāhikuhiku group with a view to extending their delegations and funding arrangements until the co-governance group is established.
- 3. Working with LINZ to delegate decisions on transitional uses to the Council ahead of the land transfer to help smooth the transition.
- 4. Proactively releasing Te Tira Kāhikuhiku reports.

#### 7. Temporary Land Use Application - License to CJM Events Ltd for the 2021 Red Zone 6 event in Burwood East Red Zone

#### **Recommendation to Land Information New Zealand**

Te Tira Kāhikuhiku recommends that Land Information New Zealand agrees to grant a transitional land use licence in Burwood East Red Zone to CJM Events Ltd for the 2021 Red Zone 6 event noting that:

- 1. The use is appropriate to the location
- 2. The use is consistent with recovery and regeneration objectives for the land concerned
- 3. The transitional use aligns with the OARC Regeneration Plan and with the Christchurch District Plan
- 4. The proposed event provides opportunities for community participation, recreation and leisure to welcome people into the area
- 5. The license is granted for 25-27 April 2021, with the event held on Monday 26 April 2021.



Te Tira Kāhikuhiku	Christchurch
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#### 8. Red Zones Transitional Use Fund Application -Watch This Space - Art Installations - Crossings and Play Again Committee Decisions under Delegation

Part C

That the Te Tira Kāhikuhiku:

1. Approves a grant of \$8,309 from the Red Zones Transitional Use Fund towards Watch This Space – Art Installations - Crossings and Play Again – on Corserland Street and near Brooker Avenue, noting that the project is in partnership with Life in Vacant Spaces and the managers of the East x East red zone.

Karakia Whakamutunga: Delivered by Adam Parker.

Meeting concluded at 6.59pm.

CONFIRMED THIS 9<sup>TH</sup> DAY OF JUNE 2021.

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### Te Tira Kāhikuhiku Christchurch Red Zones Transformative Group MINUTES

Date: Time: Venue:	Wednesday 9 June 2021 5.00pm Boardroom, Corner Beresford and Union Streets, New Brighton
<b>Present</b> Chairperson	Chrissie Williams
Community members - Otākāro Avon River Corridor	Ashley Campbell Hannah Watkinson
Community member	Bill Simpson
Community member - Youth	Jazmynn Hodder-Swain
Community Board Representatives	Tyrone Fields, Te Pātaka o Rākaihautū/Banks Peninsula Community Board Bebe Frayle, Waitai/Coastal-Burwood Community Board Jo Zervos, Waitai/Coastal-Burwood Community Board Keir Leslie, Waihoro/Spreydon-Cashmere Community Board

Christopher Turner-Bullock Manager Community Governance, Coastal-Burwood 941 8233 christopher.turner@ccc.govt.nz <u>www.ccc.govt.nz</u>

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#### 09 June 2021

The agenda was dealt with in the following order.

#### 3. Deputations by Appointment Ngā Huinga Whakaritenga

#### 3.1 David Hebblethwaite

David Hebblewaite, Director of Art of Fact, presented via zoom to the group on working closely with Eden International and the relationship between humans and the natural world.

#### 3.2 Logan Keys

Logan Keys of Flat Water Sports presented to the group regarding the Kerrs Reach River Enhancement.

#### 3.3 Kate Russell, Manager Parks Programmes and Partnerships

Kate Russell, Manager Parks Programmes and Partnerships provided information to the group regarding the Empowerment project, the Salam garden.

Karakia Timatanga: Delivered by Anna Langley.

#### 1. Apologies Ngā Whakapāha

#### **Committee Decision**

That the apologies received from Tim Lindley, Adam Parker and Shayne Te Aika for absence and Tyrone Fields for lateness be accepted.

Tyrone Fields joined the meeting at 5.13pm during item 3.1. Bill Simpson left the meeting at 6.46pm at the beginning of item 8.

#### 2. Declarations of Interest Ngā Whakapuaki Aronga

Hannah Watkinson declared an interest in Item 7. Chrissie Williams declared an interest in Item 8.

#### 4. Confirmation of Previous Minutes Te Whakaāe o te hui o mua

That the minutes of the Te Tira Kāhikuhiku meeting held on Wednesday, 7 April 2021 are confirmed with no changes, noting the need to circulate Aerospace feedback to the group.

#### 5. Update from LINZ

LINZ provided a verbal update to the group on past and current expressions of interest and applications for Transitional Land Use.

#### 6. Staff Update

Staff provided a verbal update to the group on Aerospace feedback and the Council's response to the recent rain event. Staff also touched on the ongoing detailed design work and the cost associated with this.



Te Tira Kāhikuhiku	Christchurch City Council
09 June 2021	City Council 🔫

#### 7. Red Zones Transitional Use Fund Application - The Barkery Christchurch Limited - The Barkery at East x East Decisions under Delegation

Part C

That the Te Tira Kāhikuhiku:

- 1. Approves a grant of \$10,542 from the Red Zones Transitional Use Fund towards The Barkery Christchurch Limited for The Barkery at East x East. The items recommended for financial support are specifically targeted towards the establishment of the East x East location, including:
  - a. \$3,300 Wages.
  - b. \$5,008 Equipment and Materials for canine enrichment area including seating.
  - c. \$2,050 Accessible Portaloos.
  - d. \$184 Landscape Plan.
- 2. Funding is approved on condition the sub-license between The Barkery and Life in Vacant Spaces on the corner of Brooker Avenue and New Brighton Road is agreed by LINZ.

#### 8. Temporary Land Use Application Report - Licence to Avon Loop Planning Association- for a Peace Park in the Avon Loop Block Recommendation to Land Information New Zealand

- 1. Te Tira Kāhikuhiku recommends that Land Information New Zealand agrees to grant a license to the Avon Loop Planning Association (ALPA) to investigate a Peace Park in Avon Loop noting that:
  - a. The license includes the land at 370-468 Oxford Terrace, 61 Bangor Street, even numbers 14-60 Bangor Street (excluding 44 Bangor Street), and Rees Street.
  - b. Granting a license for investigations does not necessarily imply support for a Peace Park as a long-term or permanent use in this area;
  - c. The license be granted with the following conditions:
    - i. The license is granted for six months;
    - ii. ALPA must make an effort to engage with mana whenua; inform the local community about the proposed investigations and provides contact details; display signage during any investigations with ALPA's contact details; and liaise with the existing lease and license holders in the area.



Te Tira Kāhikuhiku	Christchurch City Council
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#### 9. Temporary Land Use Application Report - Licence to Avon Ōtākaro Network for Christchurch East Schools Avon Loop Block

#### **Recommendation to Land Information New Zealand**

- 1. Te Tira Kāhikuhiku recommends that Land Information New Zealand agrees to grant a license to the Avon Ōtākaro Network (AvON) to further investigate the involvement of the Christchurch East Schools cluster/Kāhui Ako in this area noting that:
  - a. The license includes the land at 410-468 Oxford Terrace, even numbers 14-60 Bangor Street (excluding 44 Bangor Street), and Rees Street.
  - b. Granting a license for investigations does not necessarily imply support for this project as a long-term or permanent use in this area;
  - c. The license be granted with the following conditions:
    - i. The license is granted for six months;
    - ii. AvON must make an effort to engage with mana whenua; inform the local community about the proposed investigations and provide contact details; display signage during any investigations with AvON's contact details; and liaise with the existing lease and license holders in the area.

#### 10. Temporary Land Use Application Report - Licence to The Christchurch City Council for - Empowerment Project, The Salam Garden, 14 Harvey Terrace, Richmond

#### **Recommendation to Land Information New Zealand**

- 1. Te Tira Kāhikuhiku recommends that Land Information New Zealand agrees to grant a license to Christchurch City Council (CCC) to investigate and plan for an Empowerment Project, The Salam Garden at 14 Harvey Terrace, Richmond noting that:
  - a. Granting a license for investigations does not necessarily imply support for this project as a long-term or permanent use in this area;
  - b. The license be granted with the following conditions:
    - i. The license is granted for six months;
    - ii. CCC must inform the local community about the proposed investigations and provide contact details; display signage during any investigations with CCC's contact details; and liaise with the existing lease and license holders in the area.



Te Tira Kāhikuhiku	Christchurch City Council
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#### 12. Te Tira Kāhikuhiku Meeting Schedule August - December 2021 Decisions under Delegation

Part C

That Te Tira Kāhikuhiku:

1. Adopt the following schedule of meetings August – December 2021:

Date	Time	Location
Thursday, 12 August 2021	5pm	Coastal-Burwood Community Board Room, corner Union and Beresford Streets
Tuesday, 14 September 2021	5pm	Linwood Boardroom, 180 Smith Street
Thursday. 14 October 2021	5pm	Coastal-Burwood Community Board Room, corner Union and Beresford Streets
Wednesday, 10 November 2021	5pm	Beckenham Board Room, 66 Colombo Street
Thursday, 9 December 2021	5pm	Coastal-Burwood Community Board Room, corner Union and Beresford Streets

#### **11. Members' Information Exchange**

Board members exchanged information on various matters of interest.

#### Meeting concluded at 7.15pm.

CONFIRMED THIS 7<sup>TH</sup> DAY OF JULY 2021.

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### Te Tira Kāhikuhiku **Christchurch Red Zones Transformative Group MINUTES**

Date: Time: Venue:	Wednesday 7 July 2021 5pm Boardroom, Beckenham Service Centre, 66 Colombo Street, Beckenham
<b>Present</b> Chairperson	Chrissie Williams
Challperson	
lwi Representatives	Gail Gordon, Ngāti Wheke
Community members - Ōtākaro Avon River Corridor	Ashley Campbell Hannah Watkinson
Community member	Bill Simpson
Community member - Youth	Jazmynn Hodder-Swain
Community Board Representatives	Tyrone Fields, Te Pātaka o Rākaihautū/Banks Peninsula Community Board Bebe Frayle, Waitai/Coastal-Burwood Community Board Jo Zervos, Waitai/Coastal-Burwood Community Board Tim Lindley, Waikura/Linwood-Central-Heathcote Community Board
	Christopher Turner-Bullock Manager Community Governance, Coastal-Burwood 941 8233

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Te Tira Kāhikuhiku 07 July 2021



Item 7

#### Karakia Timatanga: Delivered by Gail Gordon

The agenda was dealt with in the following order.

#### 1. Apologies Ngā Whakapāha

#### **Committee Decision**

That the apology received from Adam Parker and Shayne Te Aika for absence be accepted.

Tyrone Fields joined the meeting at 5.03pm during item 5.

#### 2. Declarations of Interest Ngā Whakapuaki Aronga

There were no declarations of interest recorded.

#### 4. Confirmation of Previous Minutes Te Whakaāe o te hui o mua

That the minutes of the Te Tira Kāhikuhiku meeting held on Wednesday, 9 June 2021 are confirmed with no changes.

#### 5. Update from LINZ

LINZ provided a verbal update to the group on past and current expressions of interest and applications for Transitional Land Use.

#### 6. Staff Update

Staff provided a verbal update to the group on the Dallington Landing and three bridges projects which are progressing well. The Dallington Landing is in the final stages.



Te Tira Kāhikuhiku	Christchurch City Council
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#### 7. Red Zones Transitional Use Fund Application - Avon-Ōtākaro Network Incorporated - Whītau School Fund Zone Red Zone Project Decisions under Delegation

Part C

That Te Tira Kāhikuhiku:

#### 8. Red Zones Transitional Use Fund Application - Eco-Action Nursery Trust -School and Revegetation Programme

#### Comment

The Group discussed whether to reduce the grant to account for the Council possibly providing mulch for the project. However, the recommendation is to provide the full grant to ensure the project can go ahead. Staff advised that if mulch is provided by the Council, staff will discuss with the applicant the process for returning or requesting a change of purpose of any unspent funds.

#### Te Tira Kāhikuhiku Group Recommendation to Committee

#### Part A

That Council:

1. Recommends that the Sustainability and Community Resilience Committee approves a grant of \$61,400 from the Red Zones Transitional Use Fund towards Eco-Action Nursery Trust for the School and Revegetation Programme.

#### 3. Deputations by Appointment Ngā Huinga Whakaritenga

#### 3.1 Denise Ford on behalf of Avon-Ōtākaro Forest Park

Denise Ford on behalf of Avon-Ōtākaro Forest Park, provided an update on their projects within their seven sites and the regeneration of native species within these sites, in particular the Brooker Avenue, Cowlishaw Street, Dallington Terrace, Horseshoe Lake Road, and River Road sites.



Te Tira Kāhikuhiku	Christchurch City Council
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9. Temporary Land Use Application Report- Licence to Life In Vacant Spaces(LiVS) for Avondale Redzone Community Garden, 1 Scoular Place, Avondale

**Recommendation to Land Information New Zealand** 

Te Tira Kāhikuhiku recommends that Land Information New Zealand:

1. Agrees to grant a license to the Life In Vacant Spaces (LiVS) for Avondale Red Zone Community Garden, 1 Scoular Place, Avondale, noting that the license is granted for six months.

#### **10. Members' Information Exchange**

Board members exchanged information on various matters of interest.

#### Karakia Whakamutunga: Delivered by Gail Gordon.

Meeting concluded at 6.25pm.

CONFIRMED THIS 12<sup>TH</sup> DAY OF AUGUST 2021



#### Report from Te Tira Kāhikuhiku - 7 July 2021

### 8. Red Zones Transitional Use Fund Application - Eco-Action Nursery Trust - School and Revegetation Programme

Reference Te Tohutoro:	21/926667
Report of Te Pou Matua:	Jacqui Miller, Community Recreation Advisor, Jacqui.miller@ccc.govt.nz
General Manager Pouwhakarae:	Mary Richardson, General Manager Citizens and Community mary.richardson@ccc.govt.nz

#### 1. Te Tira Kāhikuhiku Consideration Te Whaiwhakaarotanga

The Group discussed whether to reduce the grant to account for the Council possibly providing mulch for the project. However, the recommendation is to provide the full grant to ensure the project can go ahead. Staff advised that if mulch is provided by the Council, staff will discuss with the applicant the process for returning or requesting a change of purpose of any unspent funds.

#### 2. Officer Recommendations Ngā Tūtohu

That Te Tira Kāhikuhiku:

1. Recommends that the Sustainability and Community Resilience Committee approves a grant of \$61,400 from the Red Zones Transitional Use Fund towards Eco-Action Nursery Trust for the School and Revegetation Programme.

#### 3. Te Tira Kāhikuhiku Recommendation to Sustainability and Community Resilience Committee

Part C

That Te Tira Kāhikuhiku:

1. Recommends that the Sustainability and Community Resilience Committee approves a grant of \$61,400 from the Red Zones Transitional Use Fund towards Eco-Action Nursery Trust for the School and Revegetation Programme.

# Attachments Ngā Tāpirihanga No. Report Title Page 1 Red Zones Transitional Use Fund Application - Eco-Action Nursery Trust - School and Revegetation Programme 36

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В <u>↓</u>	Eco Action Nursery Trust Budget Attachment A	44
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### Red Zones Transitional Use Fund Application - Eco-Action Nursery Trust - School and Revegetation Programme

Reference / Te Tohutoro:	21/898798
Presenter(s) / Te kaipāhō:	Anna Langley, Community Development Advisor email: anna.langley@ccc.govt.nz Jacqui Miller, Community Recreation Advisor email: jacqui.miller@ccc.govt.nz

#### 1. Purpose of Report / Te Pūtake Pūrongo

1.1 The purpose of this report is for Te Tira Kāhikuhiku - Red Zones Transformative Land Use Group to consider an application for funding from the Red Zones Transitional Use Fund from the organisation listed below.

Funding Request Number	Organisation	Project Name	Amount Requested	Amount Recommended
00063159	Eco-Action	Eco-Action Nursery	\$61,400	\$61,400
	Nursery Trust	Trust School and		
		Revegetation		
		Programme		

#### 2. Officer Recommendations / Ngā Tūtohu

That Te Tira Kāhikuhiku:

1. Recommends that the Sustainability and Community Resilience Committee approves a grant of \$61,400 from the Red Zones Transitional Use Fund towards Eco-Action Nursery Trust for the School and Revegetation Programme.

#### 3. Key Points / Ngā Take Matua

#### Issue or Opportunity / Ngā take, Ngā Whaihua rānei

3.1 The School and Revegetation Programme project seeks to activate a space within the Green Spine on Chimera Crescent, the Dallington Loop and other potential locations within the Red Zone in collaboration with Council and LINZ.

#### Strategic Alignment / Te Rautaki Tīaroaro

3.2 The Eco-Action Nursery Trust School and Revegetation Programme project is strongly aligned to the purpose of the fund in particular the priority to improve the short and/or long term environmental health of red zone land and creates a stronger connection between ideas for residential transitional use and the desires of local communities and other Christchurch residents.

#### Decision Making Authority / Te Mana Whakatau

- 3.3 The Group has the delegated authority to determine the allocation of the Red Zones Transitional Use Fund up to and including an amount of \$20,000.
- 3.4 Applications above this amount will be considered by the Sustainability and Community Resilience Committee following a recommendation from the Group.



- 3.5 The Fund covers the following:
  - 3.5.1 New projects in the red zones and will generally not fund the same project multiple times or fund existing projects.
  - 3.5.2 Funds may be requested for operational costs and for materials needed to successfully deliver the project or event.
  - 3.5.3 This fund is open to individuals, community organisations, and social enterprise.
  - 3.5.4 Individuals applying for over \$5,000 must be umbrella'd by a legally constituted entity.
  - 3.5.5 Transitional projects can range from one-off events to medium term projects of up to five years.
- 3.6 The Fund does not cover:
  - 3.6.1 Retrospective costs incurred or settled before the agreed commencement date of the funding agreement.
  - 3.6.2 Costs associated with fundraising.
  - 3.6.3 Debt servicing or re-financing costs.
  - 3.6.4 Stock or capital market investment.
  - 3.6.5 Gambling or prize money.
  - 3.6.6 Payment of any legal expenditure, including costs or expenditures related to mediation disputes or ACC, Employment Tribunal, Small Claims Tribunal, Professional or Disciplinary Body hearings.
  - 3.6.7 Payment of fines, court costs, mediation costs, IRD penalties or retrospective tax payments.
  - 3.6.8 Purchase of land and buildings.
  - 3.6.9 Purchase of vehicles and any related ongoing maintenance, repair, overhead costs or road user charges.
  - 3.6.10 Air travel, accommodation, hotel/motel expenses.
  - 3.6.11 Purchase of alcohol.
  - 3.6.12 Purchase of assets or equipment.
  - 3.6.13 Activities or initiatives where the primary purpose is to promote religious, ministry, political objectives, commercial or profit-oriented interests.
  - 3.6.14 Projects that denigrate, exclude or offend parts of the community.
  - 3.6.15 Projects aimed at solely providing commercial profit or individual gain.
  - 3.6.16 Projects that present a hazard to the community or pose a significant risk to the public or the Council.
  - 3.6.17 Medical or healthcare costs including treatment and insurance fees.
  - 3.6.18 Service and maintenance costs including utilities such as power and phone.
  - 3.6.19 Fundraising, prize money or entrance fees.
  - 3.6.20 Money that will be re-distributed as grant funding, sponsorship, donations, bequests, aid funding or aid to other recipients.
  - 3.6.21 Entertainment costs or private social functions or catering.

- 3.6.22 Projects which have received other Council funding in the same financial year.
- 3.6.23 Projects that are considered to be the primary responsibility of local or central government or another funding body.

### Assessment of Significance and Engagement / Te Aromatawai Whakahirahira

- 3.7 The decision(s) in this report is of low significance in relation to the Christchurch City Council's Significance and Engagement Policy.
- 3.8 The level of significance was determined by the number of people affected and/or with an interest.
- 3.9 Due to the assessment of low significance, no further community engagement and consultation is required.

### **Discussion / Korerorero**

3.10 At the time of writing, the balance of the Red Zones Transitional Use Fund is as below.

Total Budget	Avon-Ōtākaro Network Incorporated Granted by Council	TTK Granted To Date	Available for allocation	Balance If Staff Recommendation adopted	
\$464,000	\$91,000 year 1 \$88,500 year 2	\$112,520	\$171,980	\$91,080	

- 3.11 Based on the current Red Zones Transitional Use Fund criteria, the application listed above is eligible for funding.
- 3.12 The attached document provides information from the applicant. This includes organisational details, project details and financial information.

### Attachments / Ngā Tāpirihanga

No.	Title	Page
Α 🔛	Red Zones Transitional Use Fund - 00063159 - Eco Action Trust Application	
В 湿	Eco Action Nursery Trust Budget Attachment A	

### 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:

- (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	Anna Langley - Community Development Advisor
Approved By	Christopher Turner-Bullock - Manager Community Governance, Coastal-Burwood





### **Red Zones Transitional Use Fund Application:**

Ref: 00063159

Organisation Name: Eco-Action Nursery Trust Organisation Website: Eco-Action Nursery Trust https://www.facebook.com/groups/1023474951364807/

#### About the organisation

The Eco-Action Nursery Trusts mission/purpose is to promote the conservation and regeneration of native plants in the Canterbury area concentrating initially on the Christchurch Residential Red Zone (also known as the Ōtākaro/Avon River Corridor), delivering that purpose via a range of methods including but not limited to:

- · Providing the public with trees and shrubs which are solely eco-sourced
- Contributing to the eco-programme of local schools by facilitating and supporting projects that involve children in the propagation of plants in satellite school nurseries and the planting out and cultivation of areas in the Christchurch Residential Red Zone.

This is the organisations second year of operation as an Incorporated Charitable Trust. The previous two years the group were developing the concept, developing relationships and growing the plants to begin planting projects in 2019. The Trust want to continue to grow the number of schools involved as they gift more Satellite Nurseries expanding more into primary aged children as well as high schools. The governing body of five Trustees are all volunteers who are involved in the governance of the Trust as well as hands on. All of the activities of the organisation are run by volunteers. The Trust receive donated goods and services like potting mix and water carting. They have developed a strategic plan to assist them to develop their long term planning and growth needs.

Project Name: Eco-Action Nursery School Programme

#### **Project Description:**

The Eco-Action Nursery Trust, collects endemic native plant seeds, under permit from Travis Wetland and Riccarton Bush, propagates seedings and grows plants at a central nursery at Christ's College, using volunteer school students and supervisors. The Trust currently engages and supports 16 schools in Christchurch to establish Eco-Action Satellite Nurseries within schools to grow on the native plants, including Tuahiwi Kura, mana whenua, Ngāi Tūāhuriri. The Trust provides these schools with a Nursery start-up kit of 500-1000 plants, ground covers, an irrigation system, pots, weed mats and potting mix. An estimated 8 more schools will join the program in the next 12 months. Participating schools are then gifted 1000-3000 tube potted plants, potting mix, PB3bags and weed mat annually. Plant propagation doubled to 20,000 plants in 2021 and will increase to 30,000 in 2022. An additional primary nursery for seed germination and propagation will need to be established. Students are instructed in the ecological and social values of indigenous revegetation and in the operation of the plant nurseries and in planting out.

The Trust has 2 areas in the Red Zone planned for native revegetation, i.e. a land area off Chimera Crescent and Gayhurst Road, Dallington. The plan for Chimera Crescent is to complete the existing planting with 4,000 plants and start planting next zone with another 4,000 in winter 2021. The Dallington Loop location is estimated to be ready for planting in winter 2022.

The Trust will have 20,000 trees ready to be planted in winter 2022 and 30,000 in winter of 2023 so will continue to work with the Council's Residential Red Zone Manager and team to identify other locations within the red zone as the land is transferred from LINZ to Council.

These revegetation areas are prepared for planting by blanket mulching and then planting native plants with volunteer students and their families as well as members of the local community. The revegetation areas are maintained with weed control and watering for 2-3 years after initial planting. 12,000 trees will be planted this winter.





**16 Schools involved currently include:** Shirley Boys High School, Avonside Girls High School, Rawhiti Primary, St Andrews College, Christchurch Girls High School, Linwood College, Christ's College, Rangi Ruru, St Margaret's College, Cathedral Grammar, Christchurch South Intermediate, Heaton Intermediate, Kura o Tuahiwi (Tuahiwi School), St Michaels, Burnside Primary and Christchurch Boys High School.

Schools on the waiting list (subject to funding): Cobham Intermediate, Casebrook Intermediate, Westburn School, Elmwood Primary, Selwyn House, Banks Ave Primary, Cashmere High, Ao Tawhiti and Emmanuel Christian School.

Venues: Chimera Crescent, & Dallington Loop Project Start Date: 1/06/2021 Project End Date: 31/05/2022 LINZ Lease/License: Yes – Chimera Crescent - expires 2024, Dallington location partnership with Council

#### Previous Red Zones Transitional Zone Funding: \$20,000 August 2020

**Total Cost:** \$174,119.00 **Requested Amount:** \$61,400

#### **Budget Details:**

Expenses	
Item	Requested
	Amount
Equipment Materials: potting mix, trays, pots, mulch, weedmat, herbicides, pest	\$60,000
control, tables irrigation supplies	
Administration: Insurance, Bank fees, software, office supplies	\$1,400
	\$61,400.00

#### Refer to Attachment A for full expenditure breakdown

#### **Other Funding Sources:**

Rata Foundation \$19,500 (pending)

#### In-kind & Sponsorship:

The group have developed significant relationships with the following key sponsors of the project:

- School contributions
- CLS
- Community
- Living Earth
- Enviro Waste
- Isaacs Construction / Stark Brothers Ltd
- Shirley Boys High School
- Spray Cert
- Mainland Tanks and Drums

### Expected participants: 4,000

Voluntary Hours: 17,000

Voluntary hours are calculated as approximate numbers involved in the following activities: Seed germination, seedling pricking out, nursery potting on, planting days and maintenance, administration, supervision and support to existing and new schools.



#### Previous Council Funding 2020/21:

Red Zones Transitional Use Fund \$20,000 (August 2020)

Council Metro Discretionary Fund - \$4,850 (1<sup>st</sup> June 2021) due to the programmes expansion and growth additional funding was applied for to purchase materials for the project. Note: the criteria for the Discretionary Fund does not prevent groups from applying for financial support twice within the financial year.

#### Alignment with Outcomes

- Community Development
- Recreation and Sport
- Ecological restoration/enhancement

#### How does project Contribute to Outcomes:

- Strengthen the active connection between the Ōtakaro Avon River Corridor and school communities.
- Provide hands-on opportunities for Christchurch school children and their families to grow and plant indigenous forest and create wonderful open space recreation places
- Improve the environmental/ecological health and wildlife habitat of red zones land.
- Create a stronger connection and sense of place between plans for red zone transitional use and the aspirations of the Christchurch community.

#### Staff Comment:

The Eco Action Nursery Trust are providing an essential service educating children and young people about the process for endemic native revegetation through the process of seed propagation through to planting days and ongoing maintenance. Through this project the young people and their families have the opportunity to learn and connect with the Red Zone/ Ōtākaro-Avon River Corridor; and be part of the long term vision for the corridor.

The Trust have a proven track record of sound governance and delivery of their project and are continually expanding and improving their systems, processes, networks and relationships as they develop the project.

Eco-Action Nursery Trust holds a 5 year lease from LINZ for the Chimera Crescent site. The Chimera Cress site of approximately 1.0 ha which currently has 1,800 plants in place with another 8,000 plants to go in over this and next planting season to August 2021. In future with support from Council and LINZ they would like to expand into the other side of Chimera Crescent or move to the west of their current site.

This project is strongly aligned to the purpose of the fund and in particular the priority of ecological restoration/enhancement. It will provide endemic native revegetation and thereby ecological restoration of select areas of the Red Zone/ Ōtākaro-Avon River Corridor.

The Trust and Eco-Action Nursery School Programme project operates entirely through the work of volunteers, therefore all funds are used for the operations, materials and equipment required to carry out the nursery programmes and planting events. The events have been incredibly popular over the last two years, with thousands of community members joining the few hundred students to reinvigorate the Red Zone. Not only does this project restore native ecological environments that support healthy biodiversity and stable ecosystems while sequestering carbon, but it creates a sense of ownership in the Red Zone in the minds of the next generation, and helps to re-frame the emotional 'story' of the Red Zone in the minds of all participants.

Schools also donate expertise, transport, logistics and students to help as well as vital teacher support for the project. The students can use the hours involved in this project towards NCEA credits and towards Duke of Edinburgh community service hours. The schools host the satellite nurseries which require space, water and maintenance as well as students to pot on the plants into larger pots so they can grow to a size suitable to be planted out. Students, their families and the general public then volunteer to plant the trees out into their final positions as well as help to maintain the trees till they establish canopy ground cover.





The funds received from the Metropolitan Discretionary Response Fund 2020/21 of \$4,850 were to cater for the development of four new school nurseries. With these funds The Trust will purchase more supplies of pots, trays, bins, tables, potting mix, seed raising mix, native seed and tongs to supply the new schools. The Trust provides the school nursery set-up, supplies and technical support for free.

Other projects the Trust have partnered with locally include the planting of spaces in the Adventure Nature Trail at QEII Park. As the park neighbours both Shirley Boys and Avonside Girls High Schools the students from both schools were involved with this project. In 2019 the Trust also worked in partnership with the Avon Ötākaro Forest Park assisting them to plant out some areas of Brooker Avenue.



## Eco- Action Nursery Trust Budget 2021-22

		Donations	
	Total	required	In/kind & Sponsors
Nursery	-	-	-
Seedling Propagation (25 species)	2,067	547	1,520
Seedling pricking out into 50x50 pots in 50 cell carrier trays	5,959	4,825	1,134
Seedling potting on into PB3 plastic bags	8,815	7,012	1,803
Satelite Nursery kit expence Capital cost for 20 x 500 tree nurseries	11,051	4,851	6,200
Seedling Planting out into final position by volunteers	6,958	4,828	2,130
Ground prep spraying	4,129	529	3,600
Mulching after planting	37,640	37,440	200
Irrigation after planting	-	-	-
Maintenance			
- Year 1	754	304	450
- Year 2	2,712	2,262	450
Promotion and Marketing (Signage, Web Page and Social Media)	500	500	-
Volunteer recognition - Celebrations / Warrior Awards	1,000	1,000	-
Volunteer Expences- H&S - Gloves, etc	1,000	1,000	-
Administration Costs	1,300	1,300	-
- Bank fee (\$96)		-	
- Xero fees (360)		-	
- Sundry expenses (\$844)		-	
Insurance	1,200	1,200	-
Sundries	235	235	-
Human Resouce Voluntary contribution			
Trustees 5x2x50 @\$25/hr	12,500		12,500
Volunteers hours (as per Charity Com return) @ $20$ / hour	75,000		75,000
	\$ 172,819.65	\$ 67,832.65	\$ 104,987.00





## 9. Approval of Extensions of Time for Central City Landmark Heritage Grants for 116 Worcester Street and 387 Manchester Street

Reference / Te Tohutoro: 21/768987

Report of / Te Pou	Brendan Smyth, Heritage Team Leader
Matua:	Brendan.Smyth@ccc.govt.nz
General Manager / Pouwhakarae:	Jane Davis, General Manager Infrastructure Planning & Regulatory Services jane.davis@ccc.govt.nz

### 1. Purpose of the Report / Te Pūtake Pūrongo

- 1.1 The purpose of this report is to request that the Committee approve an extension of time for the Central City Landmark Heritage Grants previously approved for the buildings known as: the former State Insurance Building, 116 Worcester Street, Christchurch; and for McLean's Mansion, 387 Manchester Street, Christchurch.
- 1.2 This report is staff generated in response to the requirements of the Operational Guidelines and Policy of the Central City Landmark Heritage Grant scheme. This requires approval from the Committee for extensions of time in the uptake of Central City Landmark Heritage Grants.
- 1.3 The request is for an extension of time of a further eighteen months for the building owners to uplift these grants. The new completion date for 116 Worcester Street would be 27 February 2023 and for 387 Manchester Street would be 8 December 2022.
- 1.4 Central City Landmark Heritage Grants have generally been associated with larger more complex architectural projects. As a result, extensions of time for uplift of the grants can be expected and have indeed been sought and granted on a number of the other projects which have received this type of Council grant support.

### 2. Officer Recommendations / Ngā Tūtohu

That the Sustainability and Community Resilience Committee:

- 1. Approve an extension of time of eighteen months for the uptake of the Central City Landmark Heritage grant previously approved for:
  - a. The former State Insurance Building, 116 Worcester Street, Christchurch; and
  - b. McLean's Mansion, 387 Manchester Street, Christchurch.
- 2. The new completion dates for these projects would be 27 February 2023 for 116 Worcester Street and 8 December 2022 for 387 Manchester Street.

### 3. Reason for Report Recommendations / Ngā Take mō te Whakatau

### The former State Insurance Building, 116 Worcester Street, Christchurch

3.1 The Council approved a Central City Landmark Heritage Grant of \$600,000 on 27 February 2020. The works covered by the grant have not been completed due primarily to uncertainty regarding the market for visitor accommodation following the closure of international borders



due to COVID-19 in 2020. Visitor accommodation made up a significant proportion of the initial redevelopment proposal for the interior use of the building.

3.2 Works have recently begun to prepare the building for the main contract works and this initial work will be to remove debris and any hazardous materials from the building interior and to carefully remove and store at risk heritage fabric such as the stone facing to the Worcester Street facade. The security and watertightness of the building has been maintained while the works were on hold.

### McLean's Mansion, 387 Manchester Street, Christchurch

3.1 The Council approved a Central City Landmark Heritage Grant of \$1,934,000 in December 2016. The works are underway and some elements have been completed such as the relevelling of the structure. The project is particularly complex with the building having some fifty-three rooms, each to be dismantled and restored. Previous extensions of time have been granted to allow for the work to proceed in a careful and steady manner so as to maintain the maximum heritage fabric and values.

### 4. Alternative Options Considered / Etahi atu Kowhiringa

4.1 The option of not supporting an extension of time for both buildings is not considered appropriate as the works to McLean's Mansion are well underway but have exceeded the initial timeframe expectations and have been interrupted by the COVID-19 lockdown in 2020. In the case of the State Insurance Building the works have been delayed by border restrictions and the changing nature of redevelopment proposal for the use for this large building.

### 5. Detail / Te Whakamahuki

### The former State Insurance Building, 116 Worcester Street, Christchurch



5.1 The entire building at 116 Worcester Street is scheduled as a 'Highly Significant' building in the Christchurch District Plan. The building is also registered Category 2 by Heritage New Zealand Pouhere Taonga (HNZPT) registration number 1931.

- 5.2 The current owner of the building at 116 Worcester Street and contact for the grant is '116 Worcester Street Limited'.
- 5.3 The building was designed in a stripped classical style with Māori motifs and Art Deco influences by Cecil Wood in association with Christchurch architect Paul Pascoe. The initial design from 1931 was revised in 1933 following the 1931 Hawke's Bay earthquake and the building was finally completed in 1935. The first use of the building was as offices for the State Fire and Accident Insurance Company and for the Lands and Survey and Lands and Deeds Departments. The building included a substantial basement for secure record storage, a reinforced concrete frame and an unusual organically curving concrete staircase (just visible behind the glazing in the photograph above). The principal façade to Worcester Street included a dark coloured stone clad base, metal clad doors, a first floor projecting balcony, and five vertical panels of glazing and metal clad spandrel panels rising to the rooftop cap which included a central flagpole.
- 5.4 Internally the building included decorative features typical of the time including Art Deco light fittings but also a significant amount of local stone as wall cladding. There were also unusual design features associated with its function as a store for important documents such as fire separation between floors and a minimal amount of timber following the lessons learnt from the fires which destroyed documents in the immediate aftermath of the Hawke's Bay earthquake.
- 5.5 The building was extended in the early 1970's with a substantial addition on the southern side and also had an extension at roof level. State Insurance was bought out by another insurance company in 1989 and this led to further changes and the removal of the Coat of Arms and the name. The building was modified again in the early 2000's to accommodate the change of use to the Design and Arts College.
- 5.6 The building was impacted by the earthquakes, subsequent insurance repair disputes and a change of ownership but has been able to be retained and can now be repaired and upgraded as necessary for re-use. A full seismic upgrade scheme has been designed by the new owners with the aim of changing the use of building to living and rental accommodation. The façade to Worcester Street will be fully restored including attempts to recreate the Coat of Arms. The repairs will also include the restoration of the Paul Pascoe designed curving staircase.



### McLean's Mansion, 387 Manchester Street, Christchurch



### Photograph of the East Façade

- 5.1 The detached former residential building at 387 Manchester Street, known as McLean's Mansion, is scheduled as 'Highly Significant' in the Christchurch District Plan. The building is on the Heritage New Zealand Pouhere Taonga (HNZPT) List as Category I (List Number 300).
- 5.2 The large residential building was designed by the architect RW England and constructed in 1899-1900. The building was designed in a Jacobean Revival style and included exterior elements such as decorated parapets, balustrades and bay windows. The main Manchester Street façade included two ornate bell shaped towers with prominent patterned rolled lead roofing and multiple finials. The interior of the building was also richly detailed with ornate plaster ceilings and decorative carpentry. The large scale of the building is a notable factor in giving the building such a high degree of prominence. It has a total of 53 separate rooms and includes internal galleries around the grand entrance stair as well as a large glazed skylight. Excluding the numerous chimneys, the building was constructed from timber frame aided by, an only recently discovered, hidden internal cast iron frame. It was reputed to be the largest timber framed residence in New Zealand at the time of its construction.
- 5.3 Over the years since its completion as a single dwelling, the building has changed use a number of times to function, among other uses, as a dental school and as a music academy.
- 5.4 The building was damaged in the 2010 and 2011 earthquakes and the building has been vacant since this time. The current owners have secured the building with temporary structural bracing and other measures internally. There was considerable risk to the building from illegal entry and vandalism as well as continuing deterioration from lack of occupation and necessary maintenance.
- 5.5 The Council approved a Central City Landmark Heritage Grant of \$1,934,000 on 8 December 2016. Previous extensions were granted on 6 June 2018 and on 27 February 2020. The works covered by the grant have not been completed due primarily to the sheer scale and complexity of the building. The new owner, 'The McLean's Mansion Charitable Trust' has started the task of stabilizing, retaining and seismically upgrading the building and this work is progressing steadily. A main contractor has been appointed, interior reusable heritage components have been protected, stored and/or catalogued as necessary and work is proceeding on the new structural elements required for the new use as an Art Gallery. Large amounts of redundant material, primarily bricks from the chimneys and plaster from the wall and ceiling linings, have been removed and processed for reuse or disposal. The security of the building has been enhanced with live cameras and light beam activated alarms to prevent further vandalism and damage to the remaining heritage fabric. New services including water



supply and power have been installed. The watertightness of the building exterior has also been established and maintained.

5.6 The decision on both grant extensions affects the following wards/Community Board areas:

Waikura/Linwood-Central Heathcote Community Board, Central Ward.

### 6. Policy Framework Implications / Ngā Hīraunga ā- Kaupapa here

### Strategic Alignment / Te Rautaki Tīaroaro

- 6.1 The Central City landmark Heritage Grant Scheme aligns to the Community Outcome "<u>Resilient Communities</u>" – 'celebration of our identity through arts, culture, heritage, sport and recreation' and 'strong sense of community'. It also supports "<u>Liveable City</u>" – '21st century garden city we are proud to live in' and "<u>Prosperous Economy</u>" – 'great place for people, business and investment'.
- 6.2 This report supports the <u>Council's Long Term Plan (2021 2031)</u>:
  - 6.2.1 Activity: Strategic Planning and Policy
    - Level of Service: 1.4.2 Support the conservation and enhancement of the city's heritage places 100% of approved grant applications are allocated in accordance with the policy.

### Policy Consistency / Te Whai Kaupapa here

- 6.1 The recommendation is consistent with Council's Plans and Policies as listed below:
  - 6.1.1 Our Heritage, Our Taonga Heritage Strategy 2019-2029.
  - 6.1.2 International Council on Monument and Sites (ICOMOS) New Zealand Charter 2010.
  - 6.1.3 Heritage Conservation Policy.

### Impact on Mana Whenua / Ngā Whai Take Mana Whenua

- 6.2 It is noted that Ngāi Tūāhuriri Rūnanga are the Tangata Whenua in this location.
- 6.3 This option does not involve a significant decision in relation to land or a body of water or other elements of intrinsic value, therefore this decision does not specifically impact Māori, their culture and traditions.

### Climate Change Impact Considerations / Ngā Whai Whakaaro mā te Āhuarangi

6.4 The grants will support the retention of heritage buildings and the embodied energy within them. Retention and reuse of heritage buildings can contribute to emissions reduction and mitigate the effects of climate change. Retaining and reusing existing built stock reduces our carbon footprint and extends the economic life of buildings.

### Accessibility Considerations / Ngā Whai Whakaaro mā te Hunga Hauā

6.5 The buildings will be repaired and access will be included as required by the New Zealand Building Code.

### 7. Resource Implications / Ngā Hīraunga Rauemi

7.1 There are no new cost implications in association with the resolution sought in this report.



### 8. Legal Implications / Ngā Hīraunga ā-Ture

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

8.1 The delegated authority for Central City Landmark Heritage Grant decisions sits with this Committee.

### Other Legal Implications / Ētahi atu Hīraunga-ā-Ture

- 8.1 There is no legal context, issue or implication relevant to this decision.
- 8.2 This report has not been reviewed and approved by the Legal Services Unit.

### 9. Risk Management Implications / Ngā Hīraunga Tūraru

9.1 The grant scheme only allows funds to be paid out upon completion of the works; certification by Council staff that the works have been undertaken in alignment with the ICOMOS NZ Charter 2010; presentation of receipts and confirmation of the conservation covenant (if required) having been registered against the property title or on the Personal Properties Securities Register. This ensures that the grant scheme is effective and that funds are not diverted or lost. In some instances, and with Committee approval, staged payments for work completed can be supported for larger projects.

### Attachments / Ngā Tāpirihanga

There are no attachments for this report.

### 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:

- (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.

Author         Brendan Smyth - Team Leader Heritage						
Approved By Michael Down - Finance Business Partner						
	Carolyn Ingles - Head of Urban Regeneration, Design and Heritage					
Jane Davis - General Manager Infrastructure, Planning & Regulatory Services						

### Signatories / Ngā Kaiwaitohu

### **10. Sustainability Fund: Grant Allocations for 2020/21**

Reference / Te Tohutoro:	21/310053
Report of / Te Pou	Tony Moore, Principal Advisor – Sustainability,
Matua:	Tony.Moore@ccc.govt.nz
General Manager /	Jane Davis, Infrastructure, Planning and Regulatory Services
Pouwhakarae:	jane.davis@ccc.govt.nz

### 1. Purpose of the Report / Te Pūtake Pūrongo

- 1.1 The purpose of this report is for the Sustainability and Community Resilience Committee to approve grant allocations from the Sustainability Fund.
- 1.2 The decisions in this report are of low significance in relation to the Christchurch City Council's Significance and Engagement Policy because they are consistent with approved delegations, the Fund's Terms of Reference, and support Council's established climate change objectives.

### 2. Officer Recommendations / Ngā Tūtohu

That the Sustainability and Community Resilience Committee:

- 1. Approve the allocation of funds from the Sustainability Fund to the following applicants for the amount specified:
  - a. Project Lyttelton Incorporated, \$20,000
  - b. Mutu Limited, \$20,000
  - c. Te Whare Roimata Trust, \$20,000
  - d. Bush Farm Trust, \$10,000
  - e. Superhome Movement NZ Limited, \$6,000
  - f. Project Management Institute New Zealand, \$20,000
  - g. Phillipstown Community Centre Charitable Trust, \$5,689
  - h. Blue Cradle Foundation, \$20,000.
- 2. Decline other Sustainability Fund applications received by the Council by 26 April 2021 (2021 Funding Round Two). Refer to Attachment 1, priority three and four applications.
- 3. Note that Black Cat Limited have withdrawn their electric ferry proposal to the Sustainability Fund and that \$45,000 previously committed to this project is now available for allocation.
- 4. Delegate to the Head of Urban Design, Regeneration and Heritage the authority to determine and carry out the administration requirements for this Fund, and to enter into or vary funding agreements with grant recipients.

### 3. Reason for Report Recommendations / Ngā Take mō te Whakatau

3.1 The Council has received applications to the <u>Sustainability Fund</u>, which was established to support community action on climate change. Each application has been assessed against the Fund's Terms of Reference, evaluation criteria and a rationale for the recommendations contained in this report is provided in **Attachment 1**.



3.2 A Council workshop held on 22 June 2021 enabled the Committee to explore the applications and recommendations. The Sustainability and Community Resilience Committee can now make its funding decisions.

### 4. Alternative Options Considered / Ētahi atu Kōwhiringa

4.1 The Sustainability and Community Resilience Committee have delegated authority for the Sustainability Fund and can determine which, if any, applicants receive funding and the amount allocated. Should unspent funds remain, they will be added to the amount available in the 2021/22 financial year.

### 5. Detail / Te Whakamahuki

- 5.1 In June 2021 the Council approved the Kia tūroa te ao, Ōtautahi Climate Resilience Strategy 2021 containing targets, goals, principles and action programmes related to climate change. The purpose of the Sustainability Fund is to encourage community, school, social enterprise or business projects that help meet these climate objectives.
- 5.2 Through submissions on the Climate Resilience Strategy and the 2021-31 Long-Term Plan, the community sought urgent action on climate change. The Sustainability Fund is an important way to support community action.
- 5.3 The Terms of Reference for the Sustainability Fund including: the purpose, climate change objectives and targets, evaluation criteria and a list of what is not generally funded are provided on the Council website's <u>Sustainability Fund</u> page. Details of previously funded projects are also listed on this webpage.
- 5.4 This report seeks Committee decisions on the applications to the Sustainability Fund received before April 2021 (20/21 Round 2).
- 5.5 For the 2021/2022 financial year, two funding rounds are proposed with applications closing on 27 September 2021 for Committee decisions on 8 December, and closing on 28 March 2022 for Committee decisions in June 2022. In future years staff propose that applications would close in March and August each year to allow decisions to be made well before Christmas and the end of the financial year.
- 5.6 To support Committee decision making, an evaluation panel considered each proposal against the Terms of Reference and evaluation criteria for the Fund. The evaluation criteria are: Relevance, Benefit, Legacy, Deliverability and Measurability. The evaluation panel was made up of Council staff from across the organisation, a member of the Council's Ngāi Tahu Partnership Team and Council technical advisors specifically related to the proposals (e.g. from waste, education, transport, parks and building areas). The projects were prioritised by the evaluation panel as follows:
  - 5.6.1 **Priority 1** Outstanding project, highly recommended for funding. Project meets all eligibility criteria and contributes significantly to the purpose and outcomes of the Fund.
  - 5.6.2 **Priority 2** Worthwhile project, recommended for funding. Meets all eligibility criteria and contributes well to the purpose and outcomes of the Fund, but to a lesser extent than Priority 1 projects.
  - 5.6.3 **Priority 3** Satisfactory project, not recommended for funding. Meets eligibility criteria, meets most evaluation criteria, and contributes to the fund purpose and outcomes, but to a lesser extent than Priority 2 projects.

- 5.6.4 **Priority 4** Unsatisfactory project, not recommended for funding. For example, it may not meet eligibility criteria, insufficient information was provided, other funding sources are more appropriate or the project offers a limited or uncertain benefit.
- 5.7 A table providing a brief summary of each proposal, the determined priority level, a funding recommendation and a combined rationale from the evaluation panel is provided in **Attachment 1**.
- 5.8 Each application, excluding supporting documents and confidential information (such as detailed budgets, letters of support, job descriptions and organisational and contact information) is provided in **Attachment 2.** The application process asks each applicant to identify confidential information. Any information deemed to be confidential under the Local Government Official Information and Meetings Act has been removed from this report.
- 5.9 Applications have been categorised based on the main type of activity being undertaken (e.g. community, transport, waste, food, buildings, innovation, energy and water).

### Black Cat Electric Ferry project update

- 5.10 In December 2020, the Council committed \$45,000 to support the purchase of an electric ferry, subject to Black Cat confirmation in March 2021 that the electric ferry purchase was proceeding. Black Cat informed the Council on 1 July 2021 that they are withdrawing their application to the Sustainability Fund. They remain committed to the electric ferry concept, but need to secure additional resources before this project can proceed. Black Cat may reapply to the Sustainability Fund at some point in the future.
- 5.11 This means that an additional \$45,000 is available for allocation to projects either this round or in the future. Because this application was withdrawn after the evaluation process and councillor workshop, the recommendations made in this report do not take into account this funding. Staff recommend that, as per the fund terms of reference approved by the Council, that this funding is allocated in future funding rounds.

### General staff observations about funding round one

- 5.12 Staff have made the following observations about the applications received in this funding round:
  - 5.12.1 A total of 18 applications were received. Evaluation Panel assessment considered one project to be outstanding, seven to be worthwhile, seven projects to be satisfactory and three to be unsatisfactory. A total of eight projects are recommended for funding.
  - 5.12.2 The total value of applications received was \$628,746, which indicates strong demand for support on climate related action.
  - 5.12.3 For most projects only partial funding is recommended. In some cases a lower level of funding can provide leverage and encourage co-funding. However, for some projects a lower level of funding may mean a reduced level of activity. This will be negotiated with the applicants when the Grant Funding Agreements are developed and finalised.

### **Responding to questions from Councillors**

- 5.13 The following points respond to questions raised at the 22 June 2021 Council workshop.
  - 5.13.1 **Project Lyttelton.** Project Lyttelton have confirmed they aim to measure and manage greenhouse gas emissions from the homes and businesses the community climate coach is working with. They will also share their approach with other communities in Christchurch and beyond an example of this sharing is hosting the Aotearoa Sustainable Development Goals Summit field trip on 3 September 2021.

- 5.13.2 **Mt Pleasant Cycle Parking.** The Mt Pleasant Residents' Association provided a quote for \$2,974 to purchase six stainless steel bike stands suitable for the coastal environment. This quote is very comparable with the stands used by CCC. Volunteers will install the stands at no cost. The Council Traffic Operations Team have a modest level of funding available to support the installation of cycle parking in priority locations across the city. This transport funding will be allocated to high priority locations. Because this project has a low cost and good level of community support, it is highly likely that this project will be supported before the end of the calendar year.
- 5.13.3 **Mutu Business Tool.** Mutu have received \$32,000 from Sports Canterbury to help develop the tool to enable the community to better access sports equipment. A further \$90,000 is being invested by Mutu. Other supporters such as Fulton Hogan and CCHL will be providing staff time to help align the Mutu tool with asset management systems. The recommended Council contribution is 13% of the total project cost. The Council IT staff are happy to work worth Mutu to ensure systems are compatible. Mutu have informed staff that their app only needs to access API data (Application Programming Interface) to access asset records in a secure way. Mutu have also approached the \$115,000 Canterbury Regional Waste Minimisation Fund for support and a decision on this funding will be made in August. This year the Regional Waste Fund has been heavily oversubscribed.
- 5.13.4 **Superhome Movement.** Christchurch NZ have confirmed they will not be supporting the publication of a public healthy home guide at this time. Sustainable tourism opportunities could be explored in the future when Christchurch has a critical mass of case studies and stories demonstrating climate/sustainable leadership. The Christchurch Superhome Tour is being planned for 14 15 August 2021.
- 5.13.5 **Project Management Institute.** To complete this work the Project Management Institute will be drawing on the skills and time of volunteers from their membership. The recommended Council contribution would be 40% of the total project cost with the other 60% coming from the Institute or other supporters. At present, no other organisations are directly involved; once funding is confirmed the Institute will approach other partners. The Institute has confirmed that they will work with other organisations such as the New Zealand Green Building Council, ISCA and Waka Kotahi to ensure work is aligned and not duplicated. Once the tool kit is developed the Institute will undertake member training and pilots to encourage broad adoption. Projects such as road works, stormwater, drinking water, wastewater and building construction will benefit from this approach. This funding will enable Christchurch to benefit first (e.g. training will be offered to Council project managers) and will demonstrate local leadership to industry.
- 5.13.6 **Blue Cradle.** The Council's Coastal Hazards Team are supportive of this project and can see synergies with their work to raise community awareness about the coastal environment and encourage involvement in its care.
- 5.13.7 **Big Street Bikers.** This applicant is willing to look at private sites to locate their bike stands which would answer some of the concerns raised about public place advertising. Twenty private Christchurch locations have requested Locky Dock bike stands. However, the applicant has expressed interest in many high profile and public city locations that would be problematic for Council.



### 6. Policy Framework Implications / Ngā Hīraunga ā- Kaupapa here

### Strategic Alignment / Te Rautaki Tīaroaro

- The decisions in this report support the *Kia tūroa te ao*, Ōtautahi Climate Resilience Strategy 6.1 2021.
- 6.2 This report supports the Council's Long Term Plan (2021 - 2031):

### 6.2.1 Activity: Community Development and Facilities

Level of Service: 2.3.1.2 Effectively administer the grants schemes for Council -100% compliance with agreed management and administration procedures for grants schemes for Council.

### Policy Consistency / Te Whai Kaupapa here

The decisions in this report are consistent with the Council's Plans and Policies. Specifically 6.3 the Climate Resilience Strategy.

### Impact on Mana Whenua / Ngā Whai Take Mana Whenua

A member of the Council's Ngāi Tahu Partnership Team was part of the evaluation panel for 6.4 the Sustainability Fund. Projects that support the education of whanau and tamariki, restored waterways and supported biodiversity in the district were of particular interest. Proactively responding to climate change was highlighted as an important issue and actions that restore mauri and kaitiakitanga were supported.

### Climate Change Impact Considerations / Ngā Whai Whakaaro mā te Āhuarangi

6.5 The Sustainability Fund is a key way for the Council to support community action on climate change. Projects supported through the Sustainability Fund aim to reduce greenhouse gas emissions and/or grow resilience to the local impacts of climate change.

### Accessibility Considerations / Ngā Whai Whakaaro mā te Hunga Hauā

The Sustainability Fund is open to everyone through a website and online application form. 6.6 Council libraries can support individuals with limited access to computers or the internet.

### 7. Resource Implications / Ngā Hīraunga Rauemi

### Capex/Opex / Ngā Utu Whakahaere

- 7.1In the 2020/21 financial year, \$201,752 remains unspent in the Sustainability Fund and is available for allocation. This includes the amount previously committed to the Black Cat Electric Ferry project.
- 7.2 This report is recommending granting \$121,689 to applicants.
- 7.3 Should these recommendations be approved, \$80,063 will remain in the Fund and will be carried forward into the 2021/22 financial year, as per the fund Terms of Reference.
- Through the 2021-31 Long Term Plan the Council has allocated \$380,000 to the Sustainability 7.4 Fund in the 2021/22 financial year.

### 8. Legal Implications / Ngā Hīraunga ā-Ture

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

8.1 The Sustainability and Community Resilience Committee have delegated authority to allocate grant funding from the Sustainability Fund and the Head of Urban Design, Regeneration and Heritage is delegated to administer the Fund.



### Other Legal Implications / Ētahi atu Hīraunga-ā-Ture

- 8.2 The Grant Funding Agreement entered into by successful applicants has been prepared by the Legal Services Unit and fully reviewed in 2020. Each applicant is required to agree to the terms and conditions before Council funds are allocated. Each applicant is also required to submit an accountability report.
- 8.3 This report has been reviewed and approved by the Legal Services Unit.

### 9. Risk Management Implications / Ngā Hīraunga Tūraru

9.1 The Grant Funding Agreement that each successful applicant must sign before funds are allocated aims to minimise the risks to the Council. Despite this, some level of risk remains that projects may not proceed, they may fail to deliver outcomes proposed or timeframes may change. Having a good relationship with the applicants and adopting a no-surprises approach helps respond to these risks. A detailed accountability report is required from applicants which also helps manage risk.

### Attachments / Ngā Tāpirihanga

Ν	о.	Title	Page
А	<ul> <li>↓</li> <li>↓</li></ul>	Attachment 1 - Project Summary and Evaluation Panel reccomendations June 2021	57
B	_	Attachment 2 - Sustainability Fund applications received April 2021	59

### **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:

- (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         Tony Moore - Principal Advisor Sustainability					
Approved By	Michael Down - Finance Business Partner				
	Carolyn Ingles - Head of Urban Regeneration, Design and Heritage				
Jane Davis - General Manager Infrastructure, Planning & Regulatory Services					

Attachment 1. Evaluation Panel Recommendations and Rationale. June 2021 Key to priority levels

		Key to p ONE TWO THREE FOUR Priority	riority leve Fund	Outstanding proje Worthwhile projec Satisfactory proje	ect, highly recommended for funding. Project meets all eligibility criteria and contributes significantly to the purpose and outcomes of the Fund. t, recommended for funding. Meets all eligibility criteria and contributes well to the purpose and outcomes of the Fund, but to a lesser extent than Priority 1 projects. ct, not recommended for funding. Meets eligibility criteria, meets most evaluation criteria and contributes to fund purpose and outcomes, but to a lesser extent than Priority 2 projects. oject, not recommended for funding. For example, it may not meet eligibility criteria, insufficient information was provided, other funding sources are more appropriate or the project offers a limited or unce	ertain benefit.
Category	Project	Level	Request	Recommended	Evaluation panel rationale, comments and context	Other CCC funding received
	Project Lyttelton Incorporated - Employ a Carbon Coach (20 hours / week) to support a range of community climate actions in Lyttelton.	Two	30,000	20,000	Partial funding is recommended because this project is well aligned to the Fund and is proposed by a capable organisation with good track record of delivery. This is the type of grassroot climate action needed throughout the city. Through this grant CCC can help a community group employ a Carbon Coach to deliver a diversity of climate actions in their community and to share their experiences with other communities to deliver wider benefits. Project Lyttelton has proven delivery of many projects and is seen as a local and national role model on sustainable development and resilient communities. This project will support households, schools and businesses to gain access to existing support and encourage wider climate action. This is a good approach that does not seek to reinvent the wheel. A detailed job description for the Carbon Coach role was provided. A revised set of targets have been provided for many of the key metrics proposed by this project. The project is aiming to reach 150 households, 40 businesses and over 200 people in a variety of ways. In addition media stories, newsletters, social media posts and hosting the Aotearoa Sustainable Development Goals Summit field trip will reach over 300 people in total.	
Community	The Brighton Observatory of Environment and Economics Trust - Employ staff and cover office costs to help support Dunesday events - community awareness about coastal change.	Three	24,144	0	Funding is not recommended at this time as the Council's Coastal Hazards Team wishes to work with the applicant to enable closer alignment with the CCC's community engagement programme. Currently the proposed project is very academic and may not achieve its desired outcome, of engaging the community understanding coastal change and caring for the environment. This proposal is well aligned to the Fund supporting community understanding around climate risk and resilience. Staff fully support the idea of raising community understanding, involvement and care of the coastal environment. Engagement that is independent from Council and the collaborative approach proposed (e.g. involving NIWA, Canterbury University and Landcare Research) are benefits of this proposal. Dunesday events are already underway, so it would be good to learn from and build on these events. ACTION: Coastal Hazards Team to work with applicant to prepare a new application.	
	Te Pātaka o Rākaihautū / Banks Peninsula Geopark Trust - Install 15 signs around the Port Hills to promote community and visitor awareness about the area.	Three	10,000	0	Funding is not recommended because this group needs to engage more fully with mana whenua to successfully implement their proposal. Council staff are generally supportive of the Geo Park concept. Engaging our community and visitors in a new way by celebrating our unique natural and cultural heritage is worthwhile. The applicant appears to overstate the climate benefits of this proposal (e.g. emission reductions resulting from slow and local tourism). Given the remote locations for the proposed signs there is a high risk of vandalism / graffiti. The prototype set of panels, which are under development for the Ohinetahi Geosite, have not yet been approved by CCC for installation while waiting for approval from Te Hapu O Ngāti Wheke. ACTION: Encourage applicant to develop proposal with iwi and finalise designs with Council.	
	Everyone an Artist Trust - Filming a documentary and online publication of a multicultural profile of individuals and organisations contributing to natural environment.	Four	50,000	0	Funding is not recommended for this project because of the uncertain benefits that this may provide, other similar projects exist or are being planned (e.g. BraveHeart, Constellation of Volunteers, and Reaching Zero documentary series), and this application is not well developed. Staff support the idea of sharing multi-cultural perspectives about the environment and demonstrating personal commitment and action on environmental issues. However, this is a very soft way of responding to climate change and it is difficult to quantify the impact/benefit of this approach. Council would be the main supporter of this activity which presents some risks (Council would prefer to see a wider network of supporters to have greater certainty and impact). The applicant is seeking a significant level of funding from the Council which also presents a risk for this investment and appears optimistic about development process, audience reach and the impact this will have. The applicant states that Councillors Anne Galloway and Sara Templeton have been interviewed for this project.	2020/21 Comm Activation Fund \$1,000
	Mt Pleasant Memorial Community Centre & Residents' Association Incorporated - Install bike racks at the Mt Pleasant community centre.	Three	3,340	0	No funding is recommended because the installation of public cycle parking can be supported from the Council's transport budget. This project, which has a low cost and good level of community support has a high probability of being funded from transport budgets before the end of the calendar year. ACTION: Transport Team to confirm their support of this project.	2019 Community Resilience Partnership Yr 1 \$48,880 2019 Community Resilience Partnership Yr 2 \$48,880 2016 Landscaping – total of 11 invoices \$861,000 2019/20 SCF LCH \$8,500 2020/21 DRF \$4,000 2020/21 DRF \$2,000 2020/21 SCF \$8,500
	Sudo-code Limited - Staff costs to develop WopWop, a phone app that rewards cycling and walking with product discounts and tree planting.	Three	52,205	0	Funding is not recommended because of the uncertain benefit to be delivered from this prototype app, other apps exist to help shape travel behaviours, limited market testing of this product which presents risks around uptake and limited business planning presenting risks around ongoing viability. Staff support the idea of rewarding cyclists or walkers in some way. Little mention of how the app would work in practice or over longer-term (the focus was on developing the app), little mention of potential uptake, no marketing budget to reach customers, little evidence on how a free app would cover ongoing costs. To ensure continued success, greater effort will be needed on the business plan and market testing to determine demand. Code Club Aotearoa could potentially assist with the development of the app. This proposal is being made by recent Canterbury University Graduates - a prototype has been developed https://www.wopwopapp.com/ ACTION: Encourage applicant to seek business plan mentoring with ChristchurchNZ.	
Transport	Big Street Bikers Limited - Installation of 10 additional Locky Dock Secure Bike Park & Charge stations on public land in Christchurch.	Three	100,000	0	Funding is not recommended because the 10 existing Locky Dock bike stands in Christchurch appear not well used in comparison to other public cycle parks (perhaps because they are not as intuitive to use and it may take people more time to get familiar with their operation); because placing these stands (which have two-sided, 2 meter high advertising screens) on public land could expose the Council to a legal challenge from other public place signage companies (this does not apply to the bike stands currently located on private land); and because in 2024 Council is planning to tender for street furniture and public place advertising (such as bus shelters and phantom billboards) and this type of cycle parking service will be included in this process. To achieve good uptake, it is vital bike stands are well located. The applicant is seeking to place cycle stands at Turanga Library, Margaret Mahy playground, convention Centre, Bus Interchange, Riverside Market, Christchurch Hospital and the Civic Offices. These high-profile sites would almost certainly expose the Council to legal challenge, as many have Phantom Billboards nearby. In addition, the Civic Office and Turanga have secure parking for staff bikes. Each stand has an advertising screen which can add to visual clutter in the city, but can also provide positive messages about cycling (e.g. maps of cycleways). The relatively expensive electric charging component of these stands is not well used. Electric bikes are normally charged overnight at home and have sufficient range for around town use. Based on international experience approximately 10% of stands are used for charging. Secure cycle parking is well aligned to this fund - encouraging the use of bikes will be a key way to respond to our greenhouse gas emissions (electric bikes have been proven internationally to encourage test private car use) and bike theft remains a significant problem in Christchurch. Other secure cycle parking is available in the city, such as within car parking buildings and the Cou	Sustainability Fund 2019/20 - \$50k (5 bike Locky Docks)
	Christchurch Zhonghua Chinese Society Incorporated - Purchase and run the Joy Bus Service - a community shared transport service to more easily take people to places of recreation.	Four	52,900	0	Funding is not recommended because this Fund does not generally support the purchase of vehicles and the proposal would help a relatively small number of people (limited benefit), and has high capital and ongoing operational costs - to purchase and operate a community bus service. The business plan for this concept was not well developed. This project could be a community's response to limitations of the current public transport service (i.e. not easily transporting people to recreational locations). The My Way service currently being trailed in Timaru could offer a similar type of service, if offered in Christchurch. The Fund Terms of Reference also state that we will not fund projects that are primarily the responsibility of government organisations - in this case public transport services provided by the Canterbury Regional Council.	2019/20 SCF HHR \$5,000; 2020/21 SCF HHR \$5,000
Wasta	Mutu Limited - Development and deployment of the Mutu Xchange, an app that helps organisations to better utilise and share their resources (this is additional to the public facing peer to peer tool that is currently operating in NZ).	One	30,000	20,000	Partial funding is recommended because this is a proposal from a local app developer who is gaining good traction in the market place with the Mutu peer to peer sharing App (12,000 active users). This builds on the existing public facing tool and reshapes it to help businesses, councils and other asset-based organisations to better manage and share their resources. This has a huge potential to reduce waste and result in wide ranging benefits. The proposed Resource Xchange tool will be piloted with Sports Canterbury, Canterbury University and Christchurch Holdings Limited and so can directly benefit the Christchurch community. Better utilising resources will help to reduce waste, manage consumption, save money and support the community. This idea has a national and global market potential. This investment can support and innovative Christchurch-based IT business employing 13 people. A dashboard of data will be available for reporting uptake and impact. Through this funding the City Council could also become part of the pilot programme, helping to shape the tool for our systems and needs. ACTION: Encourage Council asset managers and IT to take part in initial pilot project.	Sustainability Fund 2020/21 - \$5k (Mutu peer to peer sharing app)

City Council

Funds Remain	ling			80,063	3	
Funds Availab	le June 2021			201752		
	requested and recommended		628,746	121,689		
Water	Blue Cradle Foundation - Employ two Blue Cradle Coordinators to help mobilise community involvement and to support education about the coastal environment.	Two	40,000	20,000	Partial funding is recommended because local community education and awareness about the local coastal environment is a recognised gap in activity. This proposal will deliver targeted community engagement and education (with a focus on youth) about ocean life and quality through the employment of Blue Cradle coordinators. Climate change will have many local impacts, this includes changes to our coastal environment and marine species. Community understanding and care will be needed taking a "mountains to the sea" approach. The role of the sea and our impact on it, is a growing public concern e.g. the impact of plastic and climate impacts on marine life. Recent activities like the Pop-up Penguins and the ChristchurchNZ Antarctic Gateway City Audio Trail have boosted awareness to some extent. This proposal has links to the Whaka-Ora Healthy Harbour project, the Council's coastal hazards work and to the Sail GP Yachting Series to be hosted in Lytteltion in 2022. Synergies exist with Christchurch as a gateway city to the Antarctic, the role New Zealand / Christchurch may take in a future International Marine Protected Area Congress 2026 and the Regional Council's Coastal Plan being developed by 2024. Collaboration with Environment Canterbury, the Department of Conservation and the Ministry for Primary Industries will be needed to align efforts and maximise local benefit. ACTION: Explore synergies with the Coastal Hazard Team and ChristchurchNZ.	
Energy	Phillipstown Community Centre Charitable Trust - Install solar energy on a moveable small building located at the Phillipstown Community Hub.	Two	5,689	5,689	Full funding is recommended because supporting a community group to adopt a renewable energy solution is directly aligned to the climate focus of this fund. Full support is recommended because this is a well organised, but often poorly resourced community. The proposal to install a solar system and LED security lights on a building at the Phillipstown Community Centre will potentially engage with 850 people each week. The power provided to this portable "wooden cabin" will allow the space to be used as a community cafe. Further benefits could be delivered by using this technology as a learning opportunity for the community. Having an off-grid energy supply for this movable building would provide flexibility should the location of the community hub change in the future.	2019/20 SCF LCH \$35,000; 2020/21 SCF LCH \$44,000; 2017 Year 1 Community Resilience Fund \$70,000; 2017 Year 2 Community Resilience Fund \$70,000
Entrepreneurship & Innovation	Kerr and Partners Limited for <b>Ōtāk</b> aro Living Laboratory - Initiate the creation of the Ōtākaro Living Laboratory by creating a digital portal to track changes over time and by engaging with the community about the creation of the lab.	Three	50,000	0	Not recommended for funding at this time because this fund does not support projects solely focused on research and this project appears academic in nature (to create a digital research and learning platform supporting a longitudinal study of the changes in Ötäkaro Avon River Corridor) and it is not clear what tangible benefits will be delivered from this investment. Staff are supportive of the Living Laboratory approach and lessons can be gathered from the successful Styx Living Laboratory and other examples. The applicant has a sound list of contributors, however the main measurable outcome listed is to engage academics in the concept of a Living Laboratory. This project is at a very early stage and could be supported in the future, if a more tangible project was proposed that was better aligned to this Fund. ACTION: Encourage the applicant to prepare a more tangible project able to align with the Fund.	
	Counterfactual Limited - Develop and promote a tool (Actually) to help building designers understand the cost and carbon footprint of design and material choices.	Three	51,350	0	Not recommended for funding because research is not generally supported by this Fund - the applicant is proposing to undertake research to help create an app that will assist designers to understand the carbon footprint of different building materials. Funding is also not recommended because other free tools currently exist that provide a similar service. BRANZ are aware of two other new tools being developed to align with proposed government changes to the building code. Another existing and free tool helps designers understand the full lifecycle impact of different products (i.e. a more in-depth analysis of impact). Significant funding will be needed to finalise and maintain this tool over time. Little market evidence has been provided - it is not clear what unique service or approach this tool offers. A key challenge for this type of tool is securing data from suppliers - may need law changes to require product / supplier declarations. This is a rapidly developing area and allowing more informed choices of building materials to support low carbon construction. ACTION: Encourage appliant to reshape their proposal away from the current research focus toward the practical delivery and communications about the tool to christchurch designers and builders.	
Homes & buildings	Project Management Institute New Zealand (PMINZ) - Develop, test and publish a climate change and sustainability tool kit for project managers.	Two	29,748	20,000	Partial funding is recommended because project managers have a significant role in influencing the sustainability of building and infrastructure projects. An NZ Project Management Institute endorsed approach (tool box) to adopting sustainable methods would directly benefit the Council, Christchurch and have national application. It would encourage the uptake of third party tools, such as Greenstar and ISCA that achieve outcomes aligned to the Sustainability Fund (e.g. energy and water efficient, and waste avoidance). Partial funding is recommended because other national partners should also invest in this project, not just the City Council. This project proposes to work with Council staff to develop and test the tool box. This investment, and the investment of staff time would enable the Council to directly benefit from this project and to shape it so other councils in NZ can also benefit (e.g. providing climate leadership). Having the Institute develop and endorse this tool box will add credibility and grow local and national uptake. Action: Identify suitable Council project managers to work on the development and pilot adoption of this tool kit.	
	Superhome Movement NZ Limited - Prepare and publish a public focused Healthy Home Guide to support Superhome Tours in Christchurch, and to be made available online.	Two	12,600	6,000	Partial funding is recommended because the publication (online and printed) of free Healthy Home Guides (3000 printed guides) will directly help residents make more informed choices about home building and buildings generate 19% of the city's greenhouse gas emissions. The Superhome Movement has provided many successful free public tours and workshops (they are proven and trusted). The Superhome Tours often attract 10,000 people. This Guide will complement these local activities and will be based on a detailed, technical guide they have prepared for the building industry. While other guides exist, the Superhome Movement are using the latest information based on their practical experience of building high performing homes in Christchurch. The guides will be made available in the homes being visited by residents. Only partial funding is recommended because some elements proposed seem to have inflated costs, especially for online publication. ARA architectural design students support the home tours. The Council has previously supported the running of the Superhome tours. ACTION: Council to promote the home tours and healthy home guide to residents through low cost communication channels.	
	Bush Farm Trust - Support for the Bush Farm youth education programme located at Orton Bradley Park. Funding will create a new food and fibre focused course and support Health and Safety Planning.	Two	16,400	10,000	Partial funding is recommended because this programme supports hands-on environmental learning and action for children (4 - 13 year olds) at Orton Bradley Park. This project will also support native regeneration in the park which will now be expanded with the Rod Donald Trust - Te Ahu Pātiki project. This project has also developed synergies with Whaka Ora Healthy Harbour and Blue Cradle coast care activities. The students involved receive a deep level of understanding about caring for the environment and sustainable farming practices. Funding is to support a means to an end - developing a Health and Safety Plan and to create a new food and fibre curriculum. This project engages with 28 whanau groups each week and approximately 390 people each year. Only partial funding is recommended because staff consider the Health and Safety planning costs are high for the service being provided.	
Food & Farming	Te Whare Roimata Trust - Employ a coordinator to support urban farming at Smith Street and to set up a food box delivery service for the local community. This food box service would form an income for the urban farm.	Two	43,000	20,000	Partial funding is recommended because the Smith Street Community Garden is well established, organised and thriving and this proposal to harvest and share food (60 food boxes to 240 people) in the surrounding community responds well to an existing need and once successful will provide an ongoing income for the community garden. Creating a self-sustaining shared-equity social enterprise model for growing and sharing food is a proven way to support urban farming and food security. The proposal is also reinforced by strong community connections such as links with NZ Corrections to help share life skills and train people in the growing of food (6 interns twice each week for 12 weeks). Also proposing to encourage all workers to travel by bicycle. This Fund supported a similar project, to a similar amount (The Roimata Food Commons).	Enliven Programme 2018/19 - \$15k Enliven Programme 2018/19 - \$15k 2020/21 DRF LCH \$20,000; 2020/2' SCF LCH \$76,000; 2017 Year 1 Community Resilience Fund \$80,000; 2017 Year 2 Community Resilience Fund \$90,000
vvasie	Flourish Kia Puawai Social Enterprise Limited - Investigate recycling options for hard to recycle products (those not able to be recycled by the Council kerbside service), host a series of public rubbish talks, promote waste education on social media.	Three	27,370	0	Funding is not recommended because this project will duplicate actions of the Council's Solid Waste Team. Some aspects may complement solid waste activities however, little evidence was provided about conversations with the Solid Waste Team or alignment with existing community or Council actions. Once refined and better aligned staff suggest Flourish apply to the Regional Waste Minimisation Fund. A portion of this project also includes investigating common barriers to household recycling. Research is not generally supported by this Fund and barriers have been well investigated by others. Flourish are also partway through delivering other projects supported by this Fund and they still need to satisfactorily complete this project. Flourish received Ministry for the Environment funding (\$53,400) to support their Our Rubbish Talk project and have also applied to Council's Strengthening Communities for the same project. ACTION: Encourage applicant to liaise with Council solid waste staff and to shift the emphasis away from research before resubmitting to this Fund.	the Ground \$300

City Council

Appendix 1

## SUSTAINABILITY FUND PROJECT SUMMARY

Project	Applicant	Milestones	Other funding	Budget summary
Name: Climate Friendly Lyttelton	Organisation name: Project Lyttelton Incorporated	Start date: 01.09.2021	Other Council funding received: None	Sustainability Fund Request: \$30,000
Focus area: Community Confidential aspects: No	Contact name: Jacqueline Newbound Legal entity: Incorporated Society	<ol> <li>Milestones:         <ol> <li>Development of tool kit to be completed by 01.10.2021</li> <li>Starting date for outreach visits to commence 01.10.2021</li> <li>First Learning Exchange event – 01.11.2021</li> </ol> </li> <li>End date: 31.08.2022</li> </ol>	<ul> <li>Other funds confirmed:</li> <li>Supported by Project Lyttelton operational resources and personnel</li> <li>Other funders approached:</li> <li>Have had wide ranging discussion with potential supporters of the Project but as yet no confirmed funding or support</li> </ul>	Proportion of funding requested: 79% Total project cost: \$38,000 Total confirmed and anticipated income: \$8,000 Will the project proceed without CCC support? No
		Accountability report due to Council: 31.11.2022		

#### OVERVIEW – Project purpose, issue or opportunity being addressed.

Project Lyttelton looks to bring all its passion and projects to look at positive approaches to a "just" transition to a thriving low emission community. Under the umbrella of Climate Friendly Lyttelton, Project Lyttelton is looking at innovative community based action aimed at reducing emissions and enabling individuals, schools and other organizations to be informed about their impact and the options and resources available to them.

#### **RELEVANCE** - How the project plans to advance on the Council's climate change objectives or targets.

This project is directly aligned with Christchurch City Council goals to be carbon neutral by 2045. Council has set targets for the district but cannot achieve these goals without communities and businesses being actively involved.

Project Lyttelton proposes to recruit a Carbon Coach to utilise Christchurch City Council programmes and resources in sustainability, alongside best practise calculators and tools already available to:

• work directly with individuals, households, community organisations and local businesses to inform and support behaviour changes in support of reducing our carbon and environmental footprint,

• collaborate and walk alongside individuals to promote engagement and informed decision making to make a change every day

• develop an education programme, in association with Project Lyttelton's projects, on all thing's climate change providing information on waste, up and recycling, on climate change diets, growing food, compositing, household energy efficiency

• to work with the local primary school and their students, early childhood centres and community organisations to consider what can be done to reduce our impact on waste, energy and transport

• The Carbon Coach will increase awareness of climate change issues balanced with providing positive information on the things that we can do every day.

### BENEFIT – The nature and scale of the benefits to be delivered.

Key benefits related to this project include:

• Promotion of Christchurch City Council programmes into the community - a model for other communities

• Households – lower energy bills, warmer healthier homes, more healthy local food, improved self-sufficiency and social connections

• Businesses – more resource efficient (less water, waste, energy, transport) also creating a unique proposition in Christchurch – point of difference (a sustainable destination).

• Schools - more active in community, improved access to information and action possibilities

• Environment - reduce impacts - water, waste, energy greenhouse gases

Building Lyttelton community resilience and connection

### LEGACY - How the project will deliver ongoing or lasting benefits.

Climate Friendly Lyttelton is seen as a 10 year + project with impacts that will build incrementally with lasting benefits for the community and environment.

The Carbon Coach is the first step in understand what we as a community need to do. The wider Climate Friendly Lyttelton project will be seeking funding for other dimensions of the programme and will build the carbon Coach into the ongoing funding of the project and negotiations with tother funders such as Rata Foundation, Tindal, and Lotteries Foundation.

We are also considering the possibility of establishing a social enterprise around retrofitting and providing more substantial climate change resourcing.

We anticipate partnering with a range of organizations, CCC, Lyttelton Port Company, local businesses, and community organizations as well as other large national bodies e.g., energy companies, Universities, central government department and agencies.

### DELIVERABLE – Experience, skills, support and resources secured to deliver the project.

## City Council

#### How Council funds will be used

It will be used to employ a Carbon Coach for 20 hours per week @\$25 per hour for one year.

Whilst Project Lyttelton has a recognized reputation for initiating, innovating and working on leading edge projects, this proposal is not business as usual for Project Lyttelton but a means of supporting the CCC and climate change objectives by working with those already providing programmes and bring these into a community setting.

The Carbon Coach job description has been prepared and is attached to providing a detailed list of the roles and responsibilities. The Carbon Coach will report to, and supported by, the Project Lyttelton Manager as well as being supported by the Project Lyttelton team.

Other resources (cash or in-kind) secured for this proposal include:

- The huge resource of administrative and management resources held by Project Lyttelton
- Existing IT and office space as well as connections and networking opportunities throughout Lyttelton.

This proposal will be using proven tools and approaches to deliver aspects of this proposal including

#### MEASURABLE – Proposed ways to measure, report and share project successes.

- The number of households and other organisations visited by the Carbon Coach.
- The number and attendance of the workshops held
- The establishment and use of a community composting scheme
- Videos, photos, stories and case studies gathered and shared.
- Positive media stories local newsletters, social media posts, mainstream articles etc.



Project	Applicant	Milestones	Other funding	Budget summary
Name: Dunesdays: building community resilience to climate change Focus area: Community Confidential aspects: Yes Financial information in our Strategic Plan Q. When will the information no longer be confidential and what conditions or timeframes would allow this information to be released? R. End of 2022	Organisation name: The Brighton Observatory of Environment & Economics Trust Contact name: Simon Francis Watts Legal entity: Charitable Trust	Start date: 01/08/2021Milestones:Project milestone and dateNovember 2020 Local community groupsonsided to the project (Pre-project, completed)Project milestone and dateJanuary 2021 Expert volunteers recruited forBOEE teams (Pre-project, completed)Project milestone and dateMarch 2021 First trial Dunesday session atSouthshore Spit (Pre-project, completed)Project milestone and dateMay 2021 Second trial Dunesday events atSumner (Pre Project)Project milestone and dateMay 2021 development of Dunesday supportactivities (including web)Project milestone and dateJune 2021 Ngai Tahu involvement confirmedProject milestone and dateJune 2021 Or-ordination with Council Officersto ensure timeliness (Pre Project)Project milestone and dateJune 2021 Office Open and Administrator inplace (Pre Project)Project milestone and dateJune 2021 development of online questionnaireand support materials (Pre Project)Project milestone and dateJuly 2021 Co-ordination of start questionnaireand support materials (Pre Project)Project milestone and dateJuly 2021 co-ordination of start questionnaireto eastern suburbs via RAs (Pre Project)Project milestone and dateJuly 2021 recruitement of eastern suburbs RAs(Pre Project)Project milestone and dateJuly 2021 recruitement of eastern suburbs RAs(Pre Project)Project milestone and dat	Other Council funding received: For the Dunesday Project - none. In March 2020 BOEE ran its inaugural public event in Brighton "Climate Change: Food, Education and Wellbeing" and CCC supported this with a \$500 dollar personal grant from the Community Development Group (Heather Davies). Other funds confirmed: For the Dunesday Project, we currently have no external funding. However, we will support contributions to the staffing and office costs of this project from our research stream, please see attached budget information for project breakdown. Other funders approached: Prior to an application, we are in conversation with Rătā Foundation to explore what support they would be willing to countenance in terms of our Community Stream work (including Dunesday). Will the project proceed if no funding is given from Council? is not a binary question. Without support, the project cannot proceed in its envisaged form: instead it is likely to proceed in a very slimmed down form becoming much more of a research project. Currently we are unable to fully support an office and staff member for this project largely because the funding we would have to use is dedicated research funding for a specified research project. Note The Observatory has a sustainable employee policy, hence salary is min living wage, and o/h from NZ Business Employee osts Calculator	Sustainability Fund Request: \$24,144 Proportion of funding requested: 49% Total project cost: \$49,330 Total confirmed and anticipated income: \$25,186 Will the project proceed without CCC support? No

# City Council

#### How Council funds will be used

Council funding will be used as a contribution to employ a part time staff member and public office. The office is a visible place where community members can meet us, a need now visible as the response to the trial Dunesday event and our other activities unfolds. The staff member as well be a human face for walk-in members of the public will also handle the administration and organisation of the project.

r	
	Project milestone and date
	October 2021 public Zui
	Project milestone and date
	November 2021 Attendees and webgroup
	workshop
	Project milestone and date
	March 2022 Attendees and webgroup
	workshop
	Project milestone and date
	May 2022 public Zui
	Project milestone and date
	May 2022 summary report back to
	Sustainability Fund
	Project milestone and date
	June 2022 Workshop results of project with
	Councillors and Officers
	Project milestone and date
	July 2022 Report Finalised
	July 2022 Report Finansed
	Project milestone and date
	August 2022 Project Report Published
	End date: 31/07/2022
	Accountability report due to Council:





Project	Applicant	Milestones	Other funding	Budget summary	
Name:	Organisation name:	Start date: 01.06.2021	Other Council funding received:	Sustainability Fund Request: \$10,000	
Transitioning to low C tourism for Banks Peninsula: Slow tourism within the	Te Pātaka o Rākaihautū / Banks Peninsula Geopark Trust	Milestones: 4. Geosite Framework Development process, investigations, Geosite plan,	Indirectly through support and funding for initial Ōhinetahi Geosite by the Rod Donald Banks Peninsula Trust.	Proportion of funding requested: 45%	T ir ir N
Te Pātaka o Rākaihautū / Banks	Contact name:	consultation and relevant sign off. Duration: 3 weeks Completion: End	The Geopark has been advised by Deputy Mayor Andrew Turner. Encouraged by Mayor Lianne Dalziel.	Total project cost: \$22,300	R C
Peninsula Geopark	Sam Hampton	June 2021 5. Panel Content Collaborative panel content development. Duration: 4-6	Supported and advised by CCC staff Lynda Burns, Paul Devlin, and Kate Russell. Received positive encouragement and enthusiasm during presentation	Total confirmed and anticipated income: \$12,300	la a
Focus area: Community	Legal entity: Charitable Trust	weeks Completion: Early-Mid August 2021	to the full Councillor meeting in the Civic Chambers and to the Te Pātaka o Rākaihautū / Banks Peninsula Community Board.	Will the project proceed without CCC support?	n a
Confidential aspects:		<ol> <li>Final Panels Complete detailed design and sign off on Keystone and Geopoint Panels. Duration: 6-8 weeks Completion: Mid-Late October 2021</li> </ol>	<ul> <li>Other funds confirmed:</li> <li>Rata Foundation - \$20,000 towards Te Pātaka o Rākaihautū / Banks Peninsula Geopark</li> </ul>	No	V ir s ir
No		<ol> <li>Production and installation Provide final graphics to sign makers. Receive product and place at site. Host an unveiling of completed Geosite. Duration: 3-4 weeks Completion: End November-December 2021</li> </ol>	<ul> <li>Ronald Donald Banks Peninsula Trust - \$20,000 towards the development and delivery of the Öhinetahi Geosite</li> <li>School of Earth and Environment - \$15,000 towards technology, office space and technical support.</li> </ul>		ta c h b le v
		End date: 20.12.2021	Other funders approached:		ł
		Accountability report due to Council: 20.03.2022	<ul> <li>Department of Conservation – Jobs for Nature Fund – Application for the broader Geopark project.</li> </ul>		

We propose a new Geosite of the developing Te Pātaka o Rākaihautū / Banks Peninsula Geopark. The Geopark fosters slow tourism and environmental and cultural awareness through telling stories of our landscape. The new Geosite, planned for the margin of the city on the closed section of the Summit Road, will promote climate change action. It will do so by exemplifying low C and slow tourism and providing a deep-time geological knowledge base to contextualize climate change. From that platform we will promote calls to action to confront the unprecedented pressures on the climate system arising from human activity.

#### **RELEVANCE** - How the project plans to advance on the Council's climate change objectives or targets.

The Geopark will provide the infrastructure that highlights the evidence in the landscape of the geological history of Banks Peninsula and the Plains beneath the city. At the same time, it will be an exemplar of the benefits of local, low C tourism both for the environment and well-being; a local destination will reduce carbon emissions by encouraging walking, cycling and public transport. These platforms will help inform the citizens of Canterbury of climate change issues and promote the outcomes of the recent Environmental Defence Society (EDS) 2021 report, funded by Environment Canterbury, on RESTORING TE PĀTAKA O RĀKAIHAUTŪ BANKS PENINSULA.

The modification of the volcanic edifice of Banks Peninsula and the construction of the Plains involve climate change themes including influences on sea level, coastal sediment transport, river behaviour, dust deposition, and rock weathering. From this knowledge base of natural slow environmental change we will promote an understanding of the human effects on landscape, biodiversity and climate. With increased knowledge and understanding comes the ability to create change. Within this framework the information in our panels is specifically targeted towards the Council's objectives: (1) The distinction between effects of human-induced climate change on our environment and those experienced in our geological past. (2) Highlighting the carbon footprint benefits of local projects adapting and greening infrastructure. (3) How carbon removal via natural restoration fits within a history of massive deforestation on Banks Peninsula, (4) The innovative slow tourism we promote will attract visitors to the region without increasing the carbon footprint and provide affordable, accessible open-air learning options for our local schools and, (5) Provide knowledge empowering visitors to be guardians of our natural environment and taonga.

Crucially, the educational material will be targeted to encourage personal reflection and community discussion of how our environment has changed in the past in response to slow geologically induced climate and environmental change and contrast this with the actions needed to increase resilience to the rapid human-induced climate emergency we now face. Visitors will look into the past and acknowledge and be asked to actively plan for the future.

Specifically, the Whakaraupō Crater Rim Geosite will provide an overview of the coast, floodplains, city and earthquake impacts, and deforested slopes susceptible to fire. It will highlight feedbacks between human and natural processes, which gives understanding that is the first stage in becoming appropriate guardians of our natural environment and taonga. We propose innovative ways for visitors to reflect on their own carbon footprint of how they visited the Geosite and ways to offset this (e.g. involvement in local native planting projects). The Geopark will also highlight/educate diversification of opportunities (e.g. land use, innovation, farming style, employment, ecotourism) that can assist in the transition and response to climate change challenges.

The proposed Crater Rim Geosite is located along the section of the Crater Rim between Te Ahi-a-Tamatea / Rapaki Rock and Ōketeupoko / Mt Cavendish. This section incorporates the section of the Summit Road closed due to earthquake damages and the Crater Rim Trail. This Geosite can be accessed via many entry points with many being directly linked to communities and public transport. The Rapapki Track and the Bridle Path (Heathcote Valley and Lyttelton ends) connect to the Geosite, with connections to public transport, carparking and cycle access. The Geosite can also be accessed via the Crater Rim Walkway, Mt Vernon Farm Park tracks, Major Hornbrook Track by walking. With the Geosite being located along the section of the closed Summit Road it has two direct entry points along the Crater Rim, at the Rapaki Rock and Mt Cavendish carparks. These carparks can also host tour buses (i.e. school groups). Further these carparks, at height, allows for an all access inclusive (e.g. wheelchair accessible) outdoor experience.

#### How Council funds will be used

The Council funds will be used in the investigations, development, production and installation of 3 Keystone panels - at Rapaki Rock, Mt Cavendish Carpark and Bridle Path (Summit Road intersection), and 12 Geopoint panels. Costings include sign production cost, instalment costs (concrete, additional supplies, volunteer labour support), fees for use of images or copies of artworks, site inspections, consultation visits, meetings etc., consultation, materials, mock ups, and Koha to Papatipu Rūnanga.

We will develop specific calls to action within interpretation panels at our Geosites that promote sustainable behaviour and kaitiakitanga from individuals and communities. For this proposal, we target the planned locally accessible panels on the closed section of the Summit Road to provide a conceptual and literal overview of natural and human induced processes that affect sea level, biodiversity, geology, and climate. This becomes a legacy learning resource for school groups and all visitors on Christchurch's doorstep. The Crater Rim Geosite will be a component of the over-arching Te Pātaka o Rākaihautū / Banks Peninsula Geopark, which has the aim of engaging locals in their own backyard. Through engaging locally visitors to Banks engaged in the environment.

The Geopark will play an important role towards promoting and engaging with visitors. The Geopark will give visitors an informative and structured approach towards visiting the peninsula and as a result they are likely to opportunities will strengthen the economic base of the peninsula, create viable alternatives to the extractive economy, and help the community to be more resilient, adaptive and productive. The approach towards 'slow by the Environmental Defence Society (EDS) on Banks Peninsula where the EDS Solicitor Cordelia Woodhouse stated "Nature tourism has the potential to contribute positively to the landscapes of Banks Peninsula. There more fully engages with the Peninsula's extraordinary landscapes".

#### BENEFIT – The nature and scale of the benefits to be delivered.

Who will benefit from this project, in what ways and by how much?

The primary audience for the Geopark and the specific Geosite for which we seek funding is local (Christchurch and Cantabrian) tourists. Visitors to the Geopark will become more knowledgeable of the geological undergr surrounds, and understand how that has shaped the biota and human activities that overlay it. Moreover, the knowledge transferred will provide a deeper time understanding of the dynamic character of the Peninsula, and climate and sea level change. Within this knowledge framework concepts of natural versus human-induced climate change will be canvassed, with direct examples of past high-CO2 worlds, and glacial-interglacial clir context for embedding behaviour change - knowledge that is unsullied by misinformation or worse, disinformation, which provides the imperative for action.

Is the project supporting public good (not private gain)?

The Geopark initiative is driven by a registered not-for-profit charitable trust whose members are community-minded Cantabrians. The benefits from this initiative will reside with those engaging with it, other than subcommunity and generating intellectual property.

Within the 2021 Environmental Defence Society report "RESTORING TE PĀTAKA O RĀKAIHAUTŪ BANKS PENINSULA", the Geopark on Banks Peninsula is considered as "Restoration at Scale" alongside the Wildside Project Peninsula Conservation Trust. One of the key recommendations is "Develop a tourism destination management plan for the Akaroa area which prioritises slow tourism and deeper engagement of visitors in the cultural, l such as the work of the Rod Donald Banks Peninsula Trust and Te Pātaka o Rākaihautū/ Banks Peninsula Geopark Trust to provide walking opportunities and interpretation to enhance the appreciation by visitors of the la

#### What will be the estimated reduction energy, water, waste or greenhouse gas emissions?

The reductions in energy use and CO2 emissions are hard to quantify, and that quantification is out of scope for the current application; though it is a project we could tackle in future. Essentially, we aim to provide local alternative to national or even international air travel; takes them out of their cars and into buses, or onto their bicycles or their feet; and makes plain the immediate and near-horizon benefits of doing so. A visit to our C slow, low C tourism and provide an evidence base to justify those behaviours being translated into everyday life. The proposed Geosite has good connection via bus routes, cycleways and walking tracks, which will provide tourism options.

What level of community engagement is anticipated?

We anticipate a high level of engagement from Christchurch city residents and Cantabrians, and in extension to all who visit this area.

#### How will things improve for Christchurch?

The Geopark will deliver Christchurch an evolving integrated network of outdoor learning opportunities for individuals and school groups. Geosites will serve to cement a sense of place and belonging (turangawaewae) a for Christchurch residents. However, the Geosite's reach into deep time will be paralleled by a global spatial dimension. Global environmental problems do not respect boundaries, and we aim to promote a sense of the response to the environmental problems we face.

#### LEGACY - How the project will deliver ongoing or lasting benefits.

Describe how your project will continue to deliver its benefits beyond the funding period?

The interpretation panels will remain as a permanent instalment along the Crater Rim. The Geosite will become an asset within Te Pātaka o Rākaihautū / Banks Peninsula Geopark, and be maintained and monitored by the well-tested printing techniques and materials, and outside of vandalism we expect a long life with low maintenance.

#### Does the project have enduring or lasting benefits or how can the project be self sustaining?

The Geopark is a long term project for Banks Peninsula and Christchurch. The project is in its initiating stages developing a collection of our first on-ground "showcase" Geosites. With further Geosites throughout Banks F significant opportunities for the future of the Geopark exist, including possible recognition as a UNESCO International Geopark.

#### DELIVERABLE – Experience, skills, support and resources secured to deliver the project.

Preliminary investigative stages for the Geosite have been undertaken, identifying key sites and elements. This was supported by a University of Canterbury and Frontiers Abroad Aotearoa student project in early 2020. / Peninsula Walking Festival 2020) in this area allowed testing of information and location, undertaken by Dr Sam Hampton.

The Te Pātaka o Rākaihautū / Banks Peninsula Geopark Trust in developing the Ōhinetahi Geosite between Allandale and the Governors Bay Jetty has developed the procedures, interpretation panel template design, wo relationships in the investigation, development and soon to be delivery of this first Geosite.

Two types of panels occur within a Geosite: Keystone Panels and Geopoint Panels, informed by and following best practice standards. A Keystone Panel is the first panel that a visitor will encounter when entering a Geos Panels are low-profile interpretation panels that are located within the Geosite. They will direct the visitor's attention to a specific feature, story, or view found at that location. Preliminary investigations identify three Ke Geosite, Rapaki Rock Carpark area, Mt Cavendish Carpark area and the crest of the Bridle Path at the intersection with the Summit Road. The Geosite will consist of twelve Geopoint Panel spaced along the section of the Rock and Öketeupoko / Mt Cavendish. An outline of the proposed Geosite, provisional layout, timeframes and milestones are included in the attached Crater Rim Geosite proposal document.

#### MEASURABLE - Proposed ways to measure, report and share project successes.

Due to the static nature of the interpretation panels the direct measurement of success is difficult. However, we believe that the key metrics or indicators of impacts of the Geosite fall under three categories 1) the recognings and actions delivered within the panels, 3) awareness and guardianship, and 4) increased visitation.

s Peninsula they travel less, stay local, and are
s Peninsula they travelless, stay local, and are
to spend longer in the area. Enhanced tourism w' tourism is supported by a new report published re needs to be a shift towards 'slow' tourism that
pinning of Banks Peninsula and immediate , including how it has evolved by volcanism, erosion imate changes. We contend that this is essential
contractors involved in constructing infrastructure
ct, Rod Donald Banks Peninsula Trust and the Banks historical and natural landscape. Support initiatives landscape."
Is with a slow tourism option, which offers an Geosite will demonstrate the cascading virtues of ide C emission reductions over many other local
and guardianship (kaitiakitanga) of Banks Peninsula e good global citizenship necessary for a planetary
the Geopark Trust. Panels will be robust, employing
Peninsula and recognition of the Geopark,
Additional site visits and a guided walk (Banks
orkflows, communication strategies, and working
site; it will inform and direct the visitor. Geopoint Keystone Panels, located at entrance points to the e Crater Rim between Te Ahi-a-Tamatea / Rapaki
ognition and support for the Geopark project, 2)

1) Recognition of the Geopark

An increased awareness and understanding of the Geopark

- Measures will include
- a) name recognition,
- b) social media connections and numbers,
- c) public perception

d) direct connections with the Geopark team

- e) media exposure
- f) future funding successes

#### 2) Learning and Actions

Individuals actions relating to the interpretation panels are beyond the scope to be recorded. But aspects that will be monitored are social media and online posting of interpretation panels, groups engaging directly with the Geopark team, and analytics on the Geopark website.

We would also look to see an increased demand for future Geosites, and an increased level of visitation to the Crater Rim area.

#### 3) Awareness and Guardianship

Interpretation panels provide learnings and knowledge, creating better informed visitors and with knowledge comes awareness. Analytics of the Geopark website can allow tracking of future engagement and the connection with further resources, information, websites, and Geopark partners.

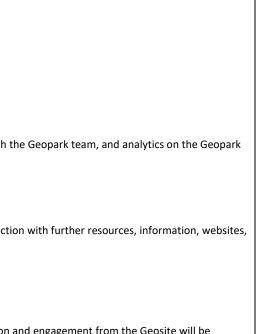
#### 4) Increased Visitation

With the implementation of the Geosite it would be expected to see an increase in visitation to the Crater Rim Geosite but also to the surrounding areas.

#### Reporting Project Success

This Geosite is part of a broader project. The success and learnings from this site will directly influence the future of the Geopark and inform us on continual improvements. The reporting of the successful implementation and engagement from the Geosite will be included on the Geopark website and relayed to Geopark partners. When and where appropriate the lessons and learnings from the implementation of the Geosite will be presented (i.e. Geological Society of New Zealand Conference – geo-education), and may be written up as a publication.





Project	Applicant	Milestones	Other funding	Budget summary
Name: Everyone an Artist Filming a documentary and online publication of a multicultural profile of individuals and organizations contributing to natural environment Focus area: Community Confidential aspects: No	Organisation name: Everyone an Artist Trust Contact name: Lily Ping Li Legal entity: Charitable Trust	Start date: 01/09/2021Milestones:A finalized plan - 01/10/2021Main participants selection - 01/12/2021short term training and guiding - 01/01/2022filming - 5 months - 01/06/2022editing - 2 months - 01/08/2022reviewing and publishing - 25/08/2022End date: 01/09/2022Accountability report due to Council:	Other Council funding received: No Other funds confirmed: Voluntary labour (assistant help with the participants' selection and photography) Donated services (professional advice from other directors) Available documents and materials (can be provided by the Conservation Volunteers and Christchurch Envirohub if needed) Supported by councillors Anne Galloway and Sara Templeton (being interviewed and have given opinions) Other funders approached: Will also approach funding from other funders in April 2021.	Sustainability Fund Request: \$50,000 Proportion of funding requested: 47% Total project cost: \$106,000 Total confirmed and anticipated income: \$3,000 Will the project proceed without CCC support? Yes

To meet the challenge of climate change and to protect our natural environment, people living in New Zealand have been contributing a lot in every possible means. Individuals from different cultural backgrounds live in New Zealand, so they are willing to galvanize a collective will to make a positive change and organizations guide these individuals towards a good preparation for the ongoing impact of climate change. This project is to film and record what these individuals and organizations have been devoting to, choosing typical representatives from a multicultural background to be filmed, reaching a wider audience online.

#### RELEVANCE - How the project plans to advance on the Council's climate change objectives or targets.

This project will strengthen the public's resilience to climate change by reaching a wider audience via social media and the internet after being published online. It is also to help the public to understand and well prepare for the ongoing impacts of climate change. The individuals and organizations filmed in the documentary would be a good example in their community for what they have been doing in terms of environmental protection or meeting the challenge of climate change, e.g., personal efforts such as biking to work and school, volunteering for enviro organizations, organizing activities related to earth and nature, etc. Furthermore, these actions taken by individuals and organizations would be having a positive effect on people's concept of climate change through the spreading of the documentary, leading to a change in individual's daily action that would hopefully reduce greenhouse gas emissions, for example.

#### BENEFIT – The nature and scale of the benefits to be delivered.

The main outcome of this project is a documentary. The community members within the main figures' communities in Christchurch will benefit from this project by watching the documentary and learning from them regarding how to deal with the challenge of climate change and how to prepare for the ongoing impact of climate change in their daily life. Workshops and community events will be available for all community members to watch the documentary and make discussions on this topic, which will engage more people together and bring them to the topic of climate change challenge. The main figures in the documentary will be invited to share their experience and opinions, leading a wider audience to be involved. It will also be a good resource for schools in Christchurch showing them how and what others are contributing to a better living environment and further affect their way of behaving in reducing greenhouse gas emissions. Additionally, the documentary can easily be spread online, which would be reaching an unlimited audience.

#### LEGACY - How the project will deliver ongoing or lasting benefits.

The documentary will be having enduring or lasting benefits online once it has been published online. It will be likely to self-sustain on the social media means such as Facebook, Youtube, etc. It is available for public use for non-profit purposes, so schools, nongovernment organizations, communities will be able to use it as an ever-lasting resource, which makes the lasting legacy of this project more possible.

#### DELIVERABLE – Experience, skills, support and resources secured to deliver the project.

The director has designed the general outline of the documentary. A basic skeleton is being finalized. Next, the main participants will be selected from community members living in Christchurch and who has been making great efforts in terms of climate change challenge and environmental protection. Participants will get regular training before the shot starts but the documentary will be based on their real-life and experience.

The director pursued his professional study in China and Italy and he has directed a lot of short movies, dramas, and stage plays. He is also an actor himself and has been leading roles in many plays and TV series. The director is able to establish a professional team to film the documentary.

This documentary has also been supported by several councilors in Christchurch. Councilors Anne Galloway and Sara Templeton has been interviewed on the topic of water sustainability and has given their opinions on this. With all the support and the director's professional skills and team, as well as a clear plan available, once the funding has been secured, the project is ready to proceed immediately and can be completed within twelve months (a finalized plan - 1 month, main participants selection - 2 months, short term training and guiding - 1 month, filming - 5 months, editing - 2 months, reviewing and publishing - 1 month)

#### MEASURABLE – Proposed ways to measure, report and share project successes.

The number of people benefiting will be assessed through social media access, such as how many people have watched and downloaded the documentary; Schools, workshops and community events using this documentary will be taking note of the number of people attending the workshop and events; Feedback questionnaire will be available online and in hard copy, information such as whether they would like to share this documentary with others, whether they learn more about climate change challenge and environment protection, etc. will be included. The questionnaires will be collected and analyzed quantitatively and qualitatively, and a report based on the questionnaires will be published for a wider audience to learn.

#### How Council funds will be used

The Council funds will be used to employ staff who will be working on directing, writing scripts, filming, photographing, and editing. Funds will be used to purchase supplies or services which is necessary for this programme.

Project	Applicant	Milestones	Other funding	Budget summary	
Name: Fixed bike racks	Organisation name: Mt. Pleasant Memorial Community Centre and	Start date: 01/07/2021 Milestones:	Other Council funding received: No other applications for support have been made.	Sustainability Fund Request: \$3,340 Proportion of funding requested: 100%	T a to
Focus area:	Residents' Association Incorporated	1. XX	Other funds confirmed:	Total project cost: \$3,340	, v
Transport	Contact name: Tom Rose	2. XX 3. XX	No other applications for support have been made.	Total confirmed and anticipated income: \$	
Confidential aspects: No	Legal entity:	End date: 30/09/2021	Other funders approached: No other applications for support have been made at this stage, though we will continue to look for suitable	Will the project proceed without CCC support? No	
		Accountability report due to Council:	funds we can apply to for this project.		

At present we have a single movable bike rack which has insufficient capacity at key times such as our weekly Farmer's Market or when there is a popular event in our community hall. It is also poorly suited to e-bikes whose tyres don't fit and which are too heavy to be supported. Being a hill suburb e-bikes are increasing in number. We would like to install some permanent fixed racks that will be more appropriate for e-bikes, and would increase our capacity.

#### RELEVANCE - How the project plans to advance on the Council's climate change objectives or targets.

We support cycling (e-bike advocates regularly have stalls on our Farmer's Market) and see improving infrastructure as a key part of encouraging people to switch. Permanent racks are more secure, and with a number of recent e-bike thefts in the neighbourhood having something more robust to lock to will remove one potential barrier to people cycling when visiting the community centre.

#### BENEFIT – The nature and scale of the benefits to be delivered.

Local residents who visit our community centre will have a better place to store their bikes.

#### LEGACY - How the project will deliver ongoing or lasting benefits.

The bike racks will be a permanent fixture at our community centre.

#### DELIVERABLE – Experience, skills, support and resources secured to deliver the project.

Our committee includes several bike enthusiasts and a structural engineer so we feel confident in our ability to execute the project.

#### MEASURABLE - Proposed ways to measure, report and share project successes.

We conduct a regular survey of our residents and will include feedback opportunities about the new bike racks in the next edition. We will gather anecdotal evidence from our regular Farmers Market attendees about the suitability of the racking space we offer. At the completion of the project we will share photographs with local newspapers and in our regular e-newsletter.

## City Council

#### How Council funds will be used

The funds will be used to purchase the bike racks and concrete for the installation, plus hiring the tools required to do the job. We will be relying on volunteers for all of the labour involved.

Name: Org					
Focus area: Transport Confidential	do-code Limited Intact name: mes Sunshine gal entity: nited Liability Company	Start date: 17/11/2020Milestones:Project milestone and date20/05/2021 Market Validation Survery AnalysisProject milestone and date06/05/2021 Implementation Phase 1Project milestone and date27/05/2021 Implementation Phase 2Project milestone and date10/06/2021 Implementation Phase 1Project milestone and date10/06/2021 Implementation Phase 1Project milestone and date10/06/2021 Implementation Phase 1Project milestone and date09/09/2021 Intergrate Implementation PhasesProject milestone and date22/10/2021 Project ReportEnd date: 20/09/2021Accountability report due to Council:	Other Council funding received: None Other funds confirmed: None None	Sustainability Fund Request: \$52,205.1 Proportion of funding requested: 60% Total project cost: \$87,008.50 Total confirmed and anticipated income: \$0 Will the project proceed without CCC support? Yes	T d V

WopWop is a smartphone application that incentivizes using greener modes of transport for daily commuters. We aim to reduce the amount of greenhouse gases produced from transport, by rewarding users (i.e. discount coffee's, planting native trees, etc...) for their efforts of lowering their carbon footprint.

#### **RELEVANCE** - How the project plans to advance on the Council's climate change objectives or targets.

Transport is the leading source of greenhouse gas emissions. For the average NZ resident, transport is the highest contributor making up 37% of their household carbon footprint. We aim to reduce this large contributor for NZ household carbon footprints by targeting the way we commute to work. This will overall help decline the levels of greenhouse gases produced within Christchurch city, greatly accelerating the progress towards the 50% reduction of greenhouse gas emissions by 2030.

#### BENEFIT – The nature and scale of the benefits to be delivered.

WopWop benefits a large proportion of the public sector. Firstly, everyone is freely able to download the application and help contribute to the environment. This also will encourage individual health and well being as users are encouraged to walk/run/bike/etc. In terms of reward partners (i.e. cafe's providing discounts), they are able to portray a green conscious image for they are promoting ways to improve the environment. The app also benefits these partners by getting more potential customers for their business. After discussion with CCC we have identified the benefits of incorporating the metro bus system into the application, this will be done once metro's new API goes live later this year.

#### LEGACY - How the project will deliver ongoing or lasting benefits.

By building a culture and community around WopWop, we expect like-minded individuals and businesses to keep engaging in green conscious decisions and help the much needed movement to drive sustainability. We also plan rolling updates for future features to ensure ongoing engagement with users in order to promote user retention by keeping it new and exciting.

#### DELIVERABLE – Experience, skills, support and resources secured to deliver the project.

This project will be delivered by our software development company Sudo-code (<u>www.sudo-code.dev</u>). We are made of a diverse team with ongoing support from the University of Canterbury's Centre for Entrepreneurship, ThincLab and ongoing mentorship from the Canterbury Employers' Chamber of Commerce, as well as industry partners. We are well-equipped with the skills and resources to deliver this project.

#### MEASURABLE – Proposed ways to measure, report and share project successes.

Our development process uses Agile scrum, for more information about our process visit (https://sudo-code.dev/#process).

## City Council

#### How Council funds will be used

The funding will be used to employ in order to develop, market and distribute the application WopWop over 6 months.

Project	Applicant	Milestones	Other funding	Budget summary	
Name:	Organisation name:	Start date: 01.07.2021	Other Council funding received:	Sustainability Fund Request: \$100,000	
Locky Dock Secure	Big Street Bikers Limited		Nil		
Bike Park & Charge Network		Milestones:		Proportion of funding requested: 10%	i
Network	Contact name:	8. Establish sites	Other funds confirmed:		1
	Andrew Charlesworth	9. Order Stock	• BSB investment - \$700,000	Total project cost: \$1,000,000	
Focus area:		10. Prepare sites			
Transport		11. Secure consents	Mercury Sponsorship - \$200,000	Total confirmed and anticipated income: \$200,000	
	Legal entity:	12. Install		······································	
Confidential	Limited Liability Company	13. Activate	Other funders approached:		
aspects:		14. Quarterly reporting	Waka Kotahi	Will the project proceed without CCC support?	
No		Fred date: 21.02.2022	EECA	No	
		End date: 31.03.2022			
		Accountability report due to Council:	Health Promotion Agency		
l		31.06.2022			

Our Locky Dock network of secure parking and charging docks increase the uptake of biking and other active transport by addressing the two key barriers – safety and security.

Our sponsorship business model allows it to scale rapidly being 90% funded and only a 10% investment from CCC

We have successfully installed the first stage of the network across 12 sites in Christchurch on private land and now looking to rollout a further 10 sites at key destinations across public and private sites. i.e.: The DHB, University, Library, Art Gallery, Margaret Mahy park

#### RELEVANCE - How the project plans to advance on the Council's climate change objectives or targets.

Every commuter that converts from a car to a bike saves 1 tonne of carbon a year.

As the world's most secure bike parking, a network of Locky Docks reduces the reality and fear of bike theft, is highly visible infrastructure that normalises biking behaviour and provides a more convenient alternative to driving.

So the combined effect is a direct increase in active transport - lowering emissions, improves community wellbeing and reduces congestion.

#### BENEFIT – The nature and scale of the benefits to be delivered.

Council benefits – The Council gets the benefit of \$1.0m of smart city infrastructure for a \$100,000 investment. It integrates with the metro card so allows a simple multi modal solution to be deployed. In addition it tidies up the curb-side clutter by providing dedicated, structured space for bikes and scooters.

Citizens - It's a public service that is free to use, ensures your bike is safe, provides awareness of safe routes for riding, free e-bike charging as well as the benefits of increased physical and mental well-being from regular riding. "In the past six weeks, Christchurch has seen over 166 bike thefts which is equivalent to a loss of a quarter of a million dollars." NZ Police

Local business – With Locky Docks located in key destinations, local retailers receive a free parking service for their customers and staff – driving a potential increase in retail traffic and reduction in car parking pressures. (UK research shows that per square metre, cycle parking delivers 5 times higher retail spend than the same area of car parking. - University Birmingham 2015)

Local jobs - The network is installed and supported by local providers creating ongoing long term jobs for a range of contractors. Planners, project management, construction, electrician and digital technicians.

Women – An increased awareness of safe bike paths, well lit locations of bike parking and the added convenience of secure parking will help support the uptake and growth of biking as a viable transport option for Women.

#### LEGACY - How the project will deliver ongoing or lasting benefits.

The business model leverages sponsorship and government funding to create a self-sustaining funding model. This ensures its longevity and ability to evolve as bike and battery technology changes in future.

The multiplier effect of adding to the existing network of Locky dock sites will further increase the uptake if biking which in turn increases visibility and normalisation of behaviour. Bikers create more bikers – a self-fulfilling and ever increasing feedback loop.

A number of studies now show that the impact of a supportive built environment is a key factor in increasing cycling, especially cycling as a means of transport - Brand C, et al 2015

#### DELIVERABLE – Experience, skills, support and resources secured to deliver the project.

## Christchurch City Council

#### How Council funds will be used

Cover costs for project management, some installation costs, planner and consultant work required for consenting.

We have successfully installed 12 sites across Christchurch and currently rolling out in Auckland and Wellington.

Installation, maintenance and support is provided by a local team to ensure the quality and ongoing standard of the network is maintained.

With strategic partnerships in place with Mercury, Waka Kotahi, EECA and Iwi support we have the funding and the experience to deliver this world leading solution.

MEASURABLE – Proposed ways to measure, report and share project successes.

Being digitally connected every parking instance is recorded and allows a measure of utilisation and satisfaction.

Key stats we can measure are; Daily utilisation, Hours parked, Busiest times, User satisfaction levels.

In addition we track the interest and awareness via: PR and social media, Inquiries for docks, User stories and feedback for improvements.





Project	Applicant	Milestones	Other funding	Budget summary	
Project Name: Joy Bus Focus area: Transport Confidential aspects: No	ApplicantOrganisation name: Christchurch Zhonghua Chinese Society IncorporatedContact name: Leon LeeLegal entity: Incorporated SocietyIncorporated Society	MilestonesStart date: 08/05/2021Milestones:Project start date 08/05/2021Project milestone and date 29/05/2021: First two trial shared bus groupsProject milestone and date 29/08/2021: Buspooling platform testing runProject milestone and date 29/09/2021: Multiple language version platform doneProject milestone and date 29/10/2021: Finishing 1st round marketing 	Other funding Other Council funding received: N/A Other funds confirmed: Not yet Other funders approached: N/A	Budget summary         Sustainability Fund Request: \$52,900         Proportion of funding requested: 38%         Total project cost: \$139,300         Total confirmed and anticipated income:         \$86,400         Will the project proceed without CCC support?         Yes	
		End date: 08/05/2022 Accountability report due to Council:			

Rather than 10 families driving 10 vehicles go on a day-trip on the weekend, we would like to go BIGGER on a Joy Bus. Saving the Environment! Car emissions take a mass amount of greenhouse gas; The Joy Bus is operating on a weekly basis, during the weekdays, destination carpooling vote will start among our communities, the selected destinations will feedback to the organizer to generate a customized routine, only 3 to 4 destinations will be selected to make the travel time consumption more economically and more fuel-efficient, too. obviously, a hybrid or bio-diesel vehicle fleet will be prioritized.

#### **RELEVANCE** - How the project plans to advance on the Council's climate change objectives or targets.

The Shared Joy Bus project is aiming at building closer and more caring communities about our living environment, meanwhile, it will enable our community to think before travelling, reduce carbon emission individually, and to help cut down pollution and our metropolitan congestion collectively. As we know, our city main source of greenhouse gas emission is from transport (55%), the council target of net-zero greenhouse gas emission for Christchurch is a 50% reduction by 2030, the shared transportation project will play a key role before the all the electric and hybrid driven transportation taken in place.

#### BENEFIT – The nature and scale of the benefits to be delivered.

According to a simple calculation which can demonstrate how this shared bus project works: a 40 seat bus can easily carry 10 families to go on a day trip together with a diesel consumption for 100 litres on a 300 Km travelling distance, generating 0.27 tonnes of CO2, however, with all 10 family's vehicles to travel the equivalent distance, 0.73 tonnes of CO2, will be generated (Calculating results from the website: <a href="https://tools.genless.govt.nz/">https://tools.genless.govt.nz/</a>, CO2 Emission Calculator). Therefore, the emission reduction takes up to nearly 65% (0.46 tonnes) saving compare to the stereotyped transportation method, if we keep running on a weekly basis, the emission reduction will stack up, to an individual household, it also brings down the petrol cost as a reward, let alone considering the condition of limited infrastructure resources use (only one lane in most areas of the city), not surprisingly, the shared bus will transport more passengers within a more efficient time.

#### LEGACY - How the project will deliver ongoing or lasting benefits.

#### How Council funds will be used

The council funds will be used to employ staff who will develop the platform at the initial stage to facilitate the shared bus project having software support, however, once the platform is completed, the system will only need regular maintenance, the user can make a booking and get feedback via the platform.

Also, the other part of the fund usage will be supporting the admin workers who are responsible for answering the ongoing consultation about the project, doing marketing campaign activities. A carpooling fee will continue to charge from the passengers as it goes, the membership fee is another consideration, and other income will come from the bus body advertising, the carpooling website/platform advertising, magazines & food consumption on the vehicle, sponsorship from community and other relevant greenhouse-gas emission reduction project.

#### DELIVERABLE - Experience, skills, support and resources secured to deliver the project.

First of all, CZCS have been establishing and operating in Christchurch for 24 years, our main connection with communities which cover Riccarton, Ilam, Avonhead, Addington, Sockburn, Hornby, Wigram and Halswell, which are most Asian residence live, during the postpandemic time, we have successfully operated a few shared trips within Riccarton and Wigram area among Asian residence; secondly, we have launched social media platform by the end of 2020, this will bring mega impact among Asian communities in terms of followers and reach to more families in this digital era; Finally, we work closely with our community regional companies, organizations and family boards, etc, on a daily basis, that means we potentially could promote this project to an upgrade level to reach over 20,000 people from our main communities as a start. Furthermore, with years of running the organization, we received assistance from talents such as IT support, admin workers, neighbourhood patrol crew and other Asian ethnic associations; this will ensure we get people we need once start the marketing campaign.

#### MEASURABLE - Proposed ways to measure, report and share project successes.

All data will submit and store on our platform, JoyBus members scan QR code to access each bus ride, our online registration form will collect each individual family's vehicle info such as model, petrol/diesel consumption and year of make to have a carbon emission record sheet under each family's file, hence, every time when a family join in the carpooling, their emission data will be automatically inputted to our platform and generate their result of saving greenhouse gas amount, a digital summary report can come out on a quarterly or annual basis. The report indicates each member's travelling time, frequency, emission reduction and other key information about this project.

A reward policy will also introduce to the project at the beginning of JoyBus marketing campaign, for example, if the member joins in the carpooling on a frequent basis, every 10th ride will be free of charge; if a new member joins as an introduction of an existed member, and the lead member will earn a discount point to benefit his/her next trip; A recycled material made JoyBus sticker can also dispense to our worked community as a shared learning tool.

Project	Applicant	Milestones	Other funding	Budget summary	
Name: Development and Deployment of the Mutu Xchange Focus area: Waste Confidential aspects: No	Organisation name:         Mutu Limited         Contact name:         Toby Skilton         Legal entity:         Limited Liability Company	<ul> <li>Start date: 09.08.2021</li> <li>Milestones: <ol> <li>Begin building and developing the Mutu Xchange - August 2021</li> <li>Educate and on-board first pilot partner (Sport Canterbury) - September 2021</li> <li>Educate and on-board second pilot partner (University of Canterbury) – October 2021</li> <li>Educate and on-board third pilot partner (Christchurch City Holdings Ltd) – October 2021</li> <li>Deploy Mutu Xchange across all 3 pilot partners – November 2021</li> <li>Gather date via monthly report from pilot sites for a 6 month period – February – July 2022</li> <li>Begin on-boarding, educating and deploying the Mutu Xchange across other pre-agreed organisations throughout Canterbury – August 2022 onwards</li> </ol> </li> <li>End date: 01.08.2022</li> </ul>	Other Council funding received:         We haven't received any funding for this current project. We were however lucky enough to receive \$5000 from the Christchurch City Council for our current Mutu peer to peer project.         Other funds confirmed:         • Sport Canterbury - \$32,000         • Mutu Seed Investment - \$90,000         Other funders approached:         • The Livability Challenge:         https://www.theliveabilitychallenge.org/         • Capitaland Sustainability Challenge:         https://www.capitaland.com/international/en/ab         out-         capitaland/sustainability/sustainabilityxchallenge.         html	Sustainability Fund Request: \$30,000 Proportion of funding requested: 19% Total project cost: \$155,000 Total confirmed and anticipated income: \$122,000 Will the project proceed without CCC support? Yes	

Mutu is a purpose-built technology company, with sustainability at its core which currently operates a Peer-to-Peer rental marketplace platform.

After receiving interest from a range of asset-heavy organisations, Mutu conducted surveys of sustainability challenges throughout a range of sectors and began exploring how our platform could be modified for Enterprise

The project we are proposing is to build a resource exchange platform (Mutu Xchange) that enables organisations to better visualise, quantify, manage and utilise their assets, materials and resources and to deploy it acro

#### RELEVANCE - How the project plans to advance on the Council's climate change objectives or targets.

The Mutu Xchange makes it easy and efficient for organisations to track, manage and utilize the assets and materials they already have before making a purchasing decision. The platform enables companies to buy, sell, tr within their own organisation or externally throughout their network.

Sharing and collaboration form just one part of the Mutu Xchange, but it's an area where organisations can make an immediate impact to reduce carbon emissions. Mutu proposes to modularise its service offerings, addir advanced digital technology. In staged phases, these will include situation-specific Life Cycle Assessment (LCA) calculations powered by Artificial Intelligence (AI), real-time user insights for improved carbon-efficient practi recommendations using Internet of Things (IoT) technology and voluntary emission reduction certification and gamification to provide financial incentives for engagement.

The Mutu Xchange will be a vital tool for advancing the Council's climate change objectives or targets as it provides valuable insights towards sustainability improvements, including C & D waste reduction, carbon emission sustainability for commercial end-users throughout the Canterbury region.

Mutu aims to have an impact across a number of UN SDG. These include a primary one, which is carbon emissions from waste materials that could be reused and repurposed through the Mutu Xchange, thereby addressir includes other UN SDG being UN SDG 6, 9, 11, 12, 17. The Mutu Xchange will provide real-time insights on CO2 avoided, together with other environmental impacts which may be desirable, to create insight into priorities

#### How Council funds will be used

Mutu has so far secured 80% of the necessary funding needed in order to design, develop and deploy the Mutu Xchange platform across a number of pre-select pilot sites.

The funding requested from the Christchurch City Council is needed so that we are able to begin building and deploying the Mutu Xchange platform. Once the platform is built we are able to begin the pilot period before commercialising the Mutu Xchange throughout Christchurch.

Funding of future functionalities in the next phases, such as IoT, AI, gamification is the subject of ongoing discussions with reputable counterparts and collaborators, including Callaghan & Spark regarding IoT, AWS for final systems architecture and configurations, and AI service providers.

se usage.
oss three Canterbury-based pilot sites.
rade, share, rent, loan and donate resources
ng phased Sustainability features based on
ices using big data analysis, operational efficiency
n reductions, as well as the financial return on
ng achievement towards UN SDG 13. It also
to be tackled as part of annual Reduction Action

Plans (RAP) which New Zealand entities will increasingly have in place to reach Sustainability goals.

The Mutu XChange will create impact across a range of metrics, including reductions in landfill, reduced primary resource extraction, through reusing C & D waste, reduced GHG emissions, supported by reliable Life Cycle Assessment (LCA), greater visibility to stakeholders of impact, and ability to tackle waste and impacts in phases. Gamification will assist in optimizing decision making on waste and impacts. It will also drive cultural change and uptake by users.

Mutu has researched statistics on C & D waste, including packaging. Before defining measurable reduction targets, Mutu proposes to develop detailed Life Cycle Assessments, including end of life (EOL) and recycling impacts. This will confirm current baselines for different streams of C & D waste, to thereafter set achievable periodic targets, based on assumed uptake of the Xchange. Once targets are clear and can be reported periodically, the level of contributions to UN SDG goals can also be defined and reported on.

The culprit to many of the Councils Climate Challenges is our current linear economy, where raw materials are extracted from the Earth and then transformed into products that serve a singular purpose – until they don't anymore. The old systems of take – make – dispose, are no longer serving our future generations, and businesses are missing out on money back in their pockets.

Mutu Xchange makes assets and materials easier to find and move, between organisations. We want to transform the procurement world to make supply chains more efficient, transparent, and sustainable.

#### BENEFIT - The nature and scale of the benefits to be delivered.

Mutu combines an asset and material exchange, resource management tools & sustainability metrics to empower organisations to make more efficient and sustainable business decisions to save money and the environment.

A staggering amount of assets and materials are locked away in warehouses, storage rooms, quarries, yards, containers and are underutilised or bound for landfill. There is a real lack of knowledge and data about these idle resources which means that new resources are unnecessarily procured, while operational resources are consigned to landfill.

The Mutu Xchange is a resource exchange platform that drives the visibility of resources, across all of an organisation's sites, enabling the transfer of idle resources either within or outside an organisation. Mutu Xchange allows organisations to buy smarter and waste less through better surplus resource visibility, utilisation, and management.

As an example, Christchurch City Council owns millions of dollars' worth of resources which are housed in storage facilities spread out over many buildings. A proportion of the equipment is used regularly, but a lot sits around idle or never being used at all. On one side departments will have a surplus of materials and will discard the excess that was perfectly appropriate for reuse. On the other side, certain departments in need of materials will be using outdated spreadsheets which lack asset location and quantity knowledge and end up purchasing new ones instead. This is clearly a value-losing situation with impacts on organisational costs, waste to landfill, and the environment.

With the Mutu Xchange, If an asset is not being used or a material is surplus, a user can quickly and easily find the resource on the platform from a device of their choice, and post the items which make it visible to other users within their network.

Our software can be utilised by large companies, university campuses, schools, sporting organisations, DHBs, councils and the list goes on. The platform can be set up to suit the individual needs of clients, allowing them to specify the terms of what they exchange and with whom. Smaller organisations also benefit from the local asset and material loops created from this effort. As we scale our solution, our roster of non-profits, charities, public schools, community groups and waste minimisation initiatives directly benefit from this secondary marketplace.

#### LEGACY - How the project will deliver ongoing or lasting benefits.

. The difference between the current Peer to Peer Mutu Platform (Mutu App) and the Mutu Xchange is that the commercial model of the Mutu App is reliant on user engagement and that scaling the solution to provide a wide-reaching impact takes a lot of resources. With the Mutu Xchange, we will be using a "Software as a Service (SaaS) model which will enable us to deliver our platform with all of its benefits at scale once the project is complete.

Due to extremely positive interest across 15 organisations surveyed in New Zealand, for both the Mutu Xchange, we believe its commercialization globally is highly feasible. This is because C & D Waste is a global issue facing the construction/property industry sector, while it is a major and growing part of solid landfill contributions. Governments globally are facing an increasingly challenging journey to reduce emissions towards 2030 and 2050 Paris Accord targets. This is reflected by increasing national laws and regulations including carbon emission caps and product stewardship related. Return on Sustainability avenues, such as voluntary emission reduction (VER) certification, are rapidly evolving, creating a commercial return from being sustainable.

Funding from the Christchurch Sustainability Fund will enable us to develop and deploy the Mutu Xchange across a range of pilot sites in different sectors which will make the platform financially sustainable. The pilot periods will provide invaluable learnings which will enable us to fine-tune the platform to ensure we can continue to deliver the software to organisations throughout the region and ultimately nationwide.

#### DELIVERABLE - Experience, skills, support and resources secured to deliver the project.

Mutu proposes to develop and implement an Enterprise Model called the Mutu Xchange by leveraging its successful Peer App. Our team of industry professionals have proven we have the essential skills and resources to successfully launch and operate a share economy platform in New Zealand.

However, the problem we are now tackling and the impact of this opportunity is now much bigger which has meant we needed to bring on further expertise with the required experience for the enterprise space. Mutu has recently completed its first round of fundraising which has enabled us to add more expertise internally.

Mutu currently has a team of 13 people working across the 2 platforms. We have divided up our teams resources to ensure that we have the required amount of expertise to continue the growth and development across both systems.

We have brought on a high level technical advisor who is responsible for technology/systems architecture and systemisation oversight, supervision and QA. We have also brought on a Chief Information and Security officer who provides us with top-tier security expertise and guidance throughout the development and deployment phase. Lastly we have employed another software developer to assist our current lead developer.

Also, Mutu is currently developing a technical feasibility study for the full scope of technology features including Artificial intelligence and Internet of Things. The initial phase 1 implementation is currently under development based on the existing P2P technology backbone. All IP is generated internally, without recourse to external licensing. Mutu collaborates with large corporate service providers, academic institutions and the national Innovation agency, Callaghan Innovation, to enrich its IP.

### Christchurch City Council

As soon as the necessary funding is secured, Mutu is able to begin building and developing the Mutu Xchange as well as educating and on boarding pilot partners.

#### MEASURABLE - Proposed ways to measure, report and share project successes.

Success for this project will be measured across 2 different metrics. There will be the overall platform success as well as the success of deploying the platform.

Platform success will be measured by the number of exchanges completed by each organisation and will provide real-time insights on CO2 avoided, together with other environmental impacts as may be desirable, to create insight into priorities to be tackled as part of annual Reduction Action Plans (RAP). Dashboard reports will feed into periodic sustainability reporting to stakeholders.

Deployment success will be measurable in terms of both sustainability improvements, including C & D waste reduction, carbon emission reductions, as well as the financial return on sustainability for commercial end-users.

Each pilot site will go through a 6 month pilot period phase. During this period Mutu will be generating Monthly reports which highlight the C02 (kg) saved, Waste (kg) diverted, total money saved (\$), adoption and engagement rates as well as the number of exchanges either internally or throughout an affiliate network.

These pilot periods & reports will provide key insights into the true impact of the Mutu Xchange for an organisation and will allow us to offer invaluable learnings that can be shared across the network. Once piloted at Sport Canterbury, University of Canterbury & CCHL, the Mutu Xchange will be ready to commercialise and share across Canterbury and then New Zealand



Project	Applicant	Milestones	Other funding	Budget summary	
Name: Rubbish Talk Focus area: Waste Confidential aspects: No	Organisation name: Flourish Kia Puāwai Social Enterprise Limited Contact name: Michelle Whitaker Legal entity: Charitable Limited Company	Start date: 02/08/2021Milestones:Project milestone and dateHard to Recycle investigation completed by Dec31st 2021Project milestone and dateRubbish Talk to have completed planning andthree videos to kick start the project by Oct2021Project milestone and dateRubbish Talk to have completed another 10videos by March 2022Project milestone and dateSocial Media to have plan finalised andregularly posting 4 times a week by Sept 2021End date: 31/07/2022Accountability report due to Council:	Other Council funding received: NIL Other funds confirmed: In Kind voluntary hours from our Team. Other funders approached: If successful, we will be approaching Our Daily Waste, Lesley Ottey, Anthea Madill and Council Waste Stuff for expert support.	Sustainability Fund Request: \$27,370 Proportion of funding requested: 70% Total project cost: \$41,500 Total confirmed and anticipated income: \$17,730 Will the project proceed without CCC support? No	Th Al Pu UI

Three complimentary community initiatives to reduce waste;

1. Hard to Recycle - Investigate barriers to recycling (that isn't taken by yellow bins). Including what education is needed and how to better utilise existing schemes e.g. Soft Plastics, Colgate, Terracycle...

2. Rubbish Talk – a video series to educate on Getting the Right Bin. Finding out what are the top issues to begin, then allowing interactive two-way communication with public and then video response to local people's questions.

3. Waste Education on Social Media – Enabling our communities to adopt more sustainable behaviours and practices at a household level.

#### **RELEVANCE** - How the project plans to advance on the Council's climate change objectives or targets.

Three complimentary community initiatives to reduce waste;

1. Hard to Recycle - Investigate barriers to recycling (that isn't taken by yellow bins). Including what education is needed and how to better utilise existing schemes e.g. Soft Plastics, Colgate, Terracycle...

2. Rubbish Talk – a video series to educate on Getting the Right Bin. Finding out what are the top issues to begin, then allowing interactive two-way communication with public and then video response to local people's questions.

3. Waste Education on Social Media – Enabling our communities to adopt more sustainable behaviours and practices at a household level.

#### BENEFIT - The nature and scale of the benefits to be delivered.

Flourish Kia Puāwai is a new innovative social enterprise that is set up as a charitable company. All the organisation does and delivers is in supporting the public good and positive social change. The way we work is innovative to seed thought forms, deepen thinking, change lifestyles, share with neighbours and communities in a ripple effect of hope and action. This will be much more certain by talking with each other, sharing local knowledge, expertise, leveraging solutions and enabling action. Christchurch residents at an individuals and household level will be targeted as this is where the most change needs to occur with how we live. Increasing recycling, reducing household waste, reducing contamination of waste streams for example will all contribute widely to a reduction in greenhouse emissions. We can only know we are contributing but measuring our individual impact is extremely complex if not impossible. We aim to work closely with Council staff and other local experts through evidenced-informed practice to contribute to set targets by Council and by Government.

Ensuring a regenerative future for all our residents is a holistic process. Thus with these projects we will deliver awareness, education and action covering areas including: Community and Cultural Evolution, Entrepreneurship and Innovation, Resilience, Waterways and Water Supply, and Waste.

#### LEGACY - How the project will deliver ongoing or lasting benefits.

Our work aims to raise awareness and support behaviour change for people and communities, so those who engaged with our projects will be able to continue living in ways that have long term impact towards reducing greenhouse emissions and co-create a regenerative future.

We are regularly seeking funding so we can work with more people in subsequent years. Additionally, we are currently developing projects that will generate income so that we will be more financially self-sufficient.

#### DELIVERABLE – Experience, skills, support and resources secured to deliver the project.

The three projects are ready to proceed and can will be achieved within a 12 month timeframe.

Flourish Kia Puāwai has three of the most experienced experts in community development and social change.

Michelle Whitaker created innovative response to community recovery needs following our earthquakes in setting up the award-winning Wellbeing Game, River of Flowers and The Good Shop eco-pilot to name a few. Michelle is very experienced in setting up innovative enterprises from scratch that are very successful.

Mark Gibson is both a spiritual man and environmentalist. He has a Parish in the east and co-created many environmental initiatives including Avon Ōtakaro Network and Walk for the Planet.

### Christchurch City Council

### How Council funds will be used

This funding mainly covers contracting fees to undertake the three pieces of work. All equipment etc is supplied by Flourish Kia Puāwai so only a small misc. amount is included for unforeseen expenses.

Sharon Torstonson was recently awarded MNZM for her contribution to community. Sharon led COSS then renamed SEWN for twenty years, the core organisation to support the NGO sector for Christchurch. Sharon has extensive knowledge of the community sector. We have huge networks between us and together over 80 years delivering successful and award-winning programmes. We already have some innovative projects initiated and are building a great advisory board of well-known experts including Colin Meurk OMNZ.

#### MEASURABLE – Proposed ways to measure, report and share project successes.

We evaluate against our applicable models and use Developmental Evaluation including both quantitative and qualitative approaches and allowing for creativity and emergence.

The core way we will be able to assess our impact is through feedback loops. This is undertaken through both online and face to face surveying. Social media is a great way to engage with and get feedback from our intended communities and we utilize the many tools available. We will also monitor calls for action, for example, if we suggest getting behind particular campaigns, community organisations and businesses, we will gain feedback from these specific groups. Each initiative has a project plan that is informed by Results-Based Accountability Model. These include short and long term tangible outcomes, measures etc.

E.g. Rubbish Talk

- Videos A minimum of 20 short videos answering questions by the public (and checked correct with the CCC/Waste Experts)
- Hosted on Youtube # of Subscriptions and views
- Promotional clips on Facebook # of engagements, likes and shares
- Link distributed via networks # Shares and feedback
- Social Behaviour Change through short polls and comments
- Long term Improvement in the CCC's waste data

Project	Applicant	Milestones	Other funding	Budget summary	
Name:	Organisation name:	Start date: 04/09/2021	Other Council funding received:	Sustainability Fund Request: \$43.0	1
Community	Te Whare Roimata Trust	Milestones:	Support from Waikura community board for overall		c
Supported Agriculture	Contact name:	Project milestone and date Prepare, plant and plan for production. 3/5/21	garden tooling and specific production tooling, 5k establishement of a nursery Hub 10k, These items are not directly for this project but they do sit along side	Proportion of funding requested:	
Focus area:	Georgina Stanley	Project milestone and date	aas supportive infrastructure.		
		Complete washing bay 20/7/21	Other funds confirmed:	Total project cost: \$71.6	
Food and farming	Legal entity:	Project milestone and date	work time share of this project is valued at: \$ 50,400 finacial contributions are valued at: \$50,400	Total confirmed and anticipated income:	
Confidential aspects:	Charitable Trust	Erect tunnel house 1/08/21	Other funders approached:	\$100.8	
No		Project milestone and date Website launch 5/08/21		Will the project proceed without CCC support?	
		Project milestone and date lauch of CSA first harvest 5/09/21		Yes	
		Project milestone and date Completion of first season 19/12/2021			
		Project milestone and date All summer CSA allocations finalized before Christmas break!19/12/2021			
		Project milestone and date			
		harvest season starts. 10/4/2021			
		End date: 14/07/2022			
		Accountability report due to Council:			

Community Supported Agriculture, CSA, is a share equity scheme between workers/financial contributors and urban farmers and is a project of Te Whare Roimata Trust. Smith Street Urban Farms CSA initiative is a shared equity social enterprise, we aim to deliver 60 boxes of fresh organic produce. Between those who want local produce and those who have time and a desire to learn about urban farming, both contribute to the operational cost of the urban farm. In creating new ways to purchase weekly vegetables we aim to reduce transport, and waste which will provide a model for a sustainable food system.

#### **RELEVANCE** - How the project plans to advance on the Council's climate change objectives or targets.

Sustainable food systems

A climate ready city supports new models of urban food resilience. Where pockets of land can sustain communities and provide the skills and knowledge which solve the challenges of food insecurity. This will reduce transport costs such as food miles. Thus enhancing, and empowering local communities to produce their own food through a scalable and replicable model.

Novel sustainable food systems have been trialed in Christchurch over the last 5-8 years with mixed results indicating there is a disconnect within these systems between high value production and affordable community access. The CSA share equity approach addresses this disparity.

We are training interns to develop transferable skills to enable them to start up and their communities own social enterprise to address food insecurity.

Soil carbon sequention/ using compost.

Soil carbon sequention is the process of increasing a soils organic matter OM over time, we have exceptionally light soils with low levels of organic matter increasing the farms overall OM by 4-6% annually through the addition of compost produced on site and supplemented by purchased compost from Living Earth. A winter fallow period will be a main tenant of this approach allowing green crops to be established to regenerate the soil structure. Rotating a winter /harvest season on an additional site will allow a longer period of regeneration. Regenerative agriculture and biological farming practices, being implemented across the entire site, to stabilize the quantity of compost required for a bio intensive system. Supporting systems i.e., re pasturing the main access drive to show case this approach in an urban environment is an additional project, to be undertaken with advice from Dr Charles Merfield of Future Farming.

Waste reduction

## Christchurch

### How Council funds will be used

The councils funds will be used to employ the CSA coordinator, and contribute to start up costs.

Waste reduction, a key climate change objective is integral to the farm's sustainable operation. Through the composting of vegetable scrapes from local cafes to eventually securing the contract for Eastgate Malls waste. Will be show cased though exemplar compost systems and an educational worm farm. We have started this initiative but are not applying for any funding to assist us in this yet.

#### BENEFIT – The nature and scale of the benefits to be delivered.

The CSA will support 60 households or 240 people, in locally produced vegetables. Due to the seasonal options, spring, summer, and harvest. Households can opt in or out, as a process to reduce exclusivity. Through the participation in a micro farming system locals can learn good farming/growing practices such as water reduction through mulching and minimal till horticulture that are suited to their local soils.

#### LEGACY - How the project will deliver ongoing or lasting benefits.

Funding is requested fort the initial startup cost; the enterprise shows sustainable revenue once operational within the year. A marginal seasonal capacity increase if demand requires, has been scoped with additional land becoming available for no cost ie transforming participants backyards. This enterprise does not set out to expand exponentially, instead its main purpose is to be a catalyst for furure Urban Farm enterprises.

A full operational manual a how to if you please will be published on the farm's website enabling open access. With future projects addressing access to information.

#### DELIVERABLE - Experience, skills, support and resources secured to deliver the project.

Smith Street Urban Farm, previously community garden/mara kai has been in operation for twenty years. This indicates long history and strong connection to the locals of Woolston/Linwood. Changing the focus of the mara kai will enable a reengagement of the community.

The coordinator has 20 years of experience in horticultural startups, 10 of those have been large scale organic production. In addition, productive urban landscapes and community gardens, as localized climate resilience hubs will be part of a doctoral thesis undertaken by the coordinator in conjunction with Lincoln School of Landscape Design.

The gardens grounds crew have been working/participating in the ongoing maintenance and have shown considerable tenure. Volunteers/ allotment holders also have considerable tenure and show unilateral support for this initiative. Reflecting The Gardens community continuable drive to grow and adapt to the ongoing needs of their community. This initiative is further supported by the allotment holder's expertise and aspirations.

This site has established infrastructure and tooling on site.

At the inception of this project, specific production tooling was purchased through a discretionary grant, awarded by the Waikura Community board. In addition to this grant the community board allocated 10k for the establishment of a community nursery hub, this has enabled 3 new tunnel houses and automated irrigation to be set up. This further supports the CSA project.

The Hub is a collaboration between Linwood Resource Center, Roimata Commons and Te Whare Roimata. The Hub is sited on the adjacent yard to the Smith Street Farm and will have ample production capacity to enable the regular supply of seedlings required for this operation. Smith Street Urban Farm is shifting an additional three tunnel houses onto the site, due to the overall size of the gardens one tunnel house allocated was not sufficient.

The operational budget is being over seen by Philipa Manning Smith qualified accountant and long-term allotment holder in conjunction with Te Whare Roimata's bookkeeper/administrator. See attached credentials.

Marketing, website design and administration are being contracted out. See quotes.

Furthermore, we aim to reduce transportation emissions by encouraging the walk, bike ride share option from the Smith Street site. Creating a circular economy of waste reduction, transport reduction, carbon soil sequention and community resilience through sustainable food system delivery.

#### MEASURABLE - Proposed ways to measure, report and share project successes.

To achieve the desired launch date of 5th sept 2021 to meet the coming growing season, there are a series of key miles stones out lined in the project plan that must be achieved.

The community will be engaged throughout this process. Their assistance in being able to achieve these goals is integral to its success. We have a core group of hard-working reliable volunteer's, regular assistance from the Department of Corrections for community placements, continual engagement with the Department of Corrections will

Woolston and Linwood are stong working class demographic, suburbs with highly skilled trades people, engaging them to contribute to a large-scale community enhancement program would be a key measurable. Key performance indicator.

Engaging 6 interns 2 each 12-week season will be a major milestone, interns will be sought from the local community, horticultural training institutes and corrections. Interns will be on a voluntary basis and will be required to participate 2-3 days a week. These Interns will support the continuity of the program and community participation. Enabling the transfer of key skills across a wide range of demographics.

We intend to present these milestones through social media. This to be undertaken by the marketing team. Furthermore, on the success of each weekly harvest will be posted to social media. This will further highlight whether production targets have been achieved.

Soil tests will be conducted at the end of each season to track farms soil health and organic matter OM increase. This will keep our regenerative practices transparent and track out aim to increase soil OM by 4-6%.

Encouragement to use pedestrian cycle or ride share options will be monitored weekly. We are looking at incentivizing this through a rewards system such as bonus shares in either eggs or honey at the end of each season or as directed by community's needs.

We are aiming for 50% of people to take up this challenge 50% of the time.

If we meet this target by the end of each season, we will aim to increase it by 10% each season. Habits are hard to change, and short distant travel is one that is a major contributor to carbon emissions.

nara kai will enable a reengagement of the hubs will be part of a doctoral thesis undertak

Project	Applicant	Milestones	Other funding	Budget summary	
Name: Bush Farm Food	Organisation name: Bush Farm Trust	Start date: 01/09/2021	Other Council funding received: None	Sustainability Fund Request: \$16,400.00	
Bush Farm Food and Fibre Program Focus area: Food and farming Confidential aspects: No	Bush Farm Trust Contact name: Katrina Earle Legal entity: Charitable Trust	Milestones: End date: 01/03/2022 Accountability report due to Council:	<ul> <li>None</li> <li>Other funds confirmed:</li> <li>PAST In-kind support: Katie Earle Wrote three skeleton Risk Assessment Management for Health and Safety. 80 hours.</li> <li>PAST In-kind support: Adventure Specialities. Gave Katie Earle, the process of H+S operations compliance. 90mins.</li> <li>PAST In kind support: Stella Beur and Laura Beck. Basic Health and Safety check. 80 hours over one term.</li> <li>CURRENT In-kind support:Horizons are booked to give Katie Earle advice on job description for H+S operations compliance.</li> <li>CURRENT In-kind support:180 degree consultancy: A team of 8 UC Post-grad students: Producing market research of current clients and providing an-in depth overview and business strategy to increase client numbers. Will deliver in October 2021.</li> <li>CURRENT In-kind support: Pathway: providing a weekly hot desk, free of charge, with access to printing, computer, phone etc.</li> <li>Other funders approached: CCC Funding</li> </ul>	Proportion of funding requested: 10% Total project cost: \$172,410 Total confirmed and anticipated income: \$172,410 Will the project proceed without CCC support? Yes	
					  - 

During the school year, Bush Farm operates a One-Day Programme where children arrive onto a working farm to gain exposure to a significant part of New Zealand's economy. Through hands-on, sensory experience, children learn about food and fibre, and the annual seasonal cycle of the resources we consume. Without this childhood psycho-emotional 'lived' experience, we are encouraging a growing gap between the rural-urban divide, and a continuation of our high emission waste economy for our future decision-makers. Our focus is to give learners, repeated safe experiences on a working farm to build relationships, and consequently future kaitiaki.

#### RELEVANCE - How the project plans to advance on the Council's climate change objectives or targets.

Opportunities are limited for tamariki to access and learn about working farms. The lack of opportunity for tamariki to access and learn about working farms results from factors including:

- Health and Safety concerns dissuading working farms from being open to regular visits from tamariki.

- Existing programmes for tamariki within the Waitaha Canterbury Region have not built on-farm learning opportunities into their programmes.

Bush Farm's vision is that Ākonga (learners) are connected to themselves, their community and their environment in a way that empowers them to act as kaitiaki and future problem-solvers. In achieving our vision, the Food & Fibre Nature Connection project will advance the council climate change objectives. Primarily, our project will advance CCC's objective: We are guardians of our natural environment and taonga, as the development of kaitiaki behaviours is central to our mission. At Bush Farm, we are supporting ākonga to grow in a way that will enable them to respect the natural environment and take responsibility for its care. We encourage ākonga to feel grounded in nature, forming an intimate relationship with their local place. Through our programs, ākonga are already demonstrating kaitiaki behaviours. This includes developing skills in the propagation of trees, planting natural green corridors, and management of these and waterways on the farm.

Learning story for Manaia, age 8 -

What we saw: This week is conservation week, so today we really wanted to tie in the whenua and the awa (stream) and how important it is to give back. Materia taught us more about the taatai (ancient maori chant) that connects us. Manaia took on Materia's wisdom of the taatai, and when asked to close his eyes and sing the taatai - he did so, as he lifted his head to the sky and adjusted his body as Materia explained. We headed up the hill, to learn about the plants we were gifted from Conservation Volunteers. We learnt how to dig holes using a grubber and spade and realised a lot of muscle power was needed, as the ground was so hard. From Materia, we learnt how to respect these young seedlings and give them tane and wahine energy to grow into magnificent trees. After she finished speaking and sent all the tamarki off - Manaia went to Materia and asked her to come and show him again. They worked together, helped each other out, and he asked her to again repeat the knowledge she shared about the plant's energies. He took on Materia's words and

## Christchurch

### How Council funds will be used

- The Council Funds will be used to:
- 1/ Advertise and hire a Health and Safety expert contractor for 200 hours to:
- Look at previously completely work and find the gaps that meet the  $\ensuremath{\mathsf{H+S}}$  ACT
- Visit our 3 farm sites where we currently run programmes. Observe session teaching, and have a thorough walk around each farm.
- Meet Te hapū o Ngati Wheke and include a mana whenua perspective in  $\mbox{H+S}$
- Visit 3 potential new farm sites and complete a compliance checklist of what is needed (crosscheck)
- write an operational manual for on-farm risk
- Attest the risks against competencies to make sure we are compliant with the Health and Safety Act, and
- Undertake due diligence to ensure the standard of risk on-farm has been assessed, with competencies outlined.
- This needs to include a mana whenua perspective. It will enable us to work with farm owners and build their confidence in our practices.
- 2/ Create a Bush Farm Food and Fibre curriculum overview for the seasonal farming cycle.
- Research current NSZpackages for schools. Identify the gaps.
- Use Knowledge of the New Zealand Curriculum, Te Whāriki, Ka Hikitia – Ka Hāpaitia, to fill the gaps.
   Cross-check Key Learning with CCC climate change Strategy, UN Sustainable Development Goals to plot progress
- Write an overview of farm and fibre curriculum aims/ objectives per year level.

#### applied this knowledge to how he planted the new tree.

His way of being: Manaia demonstrated mana at this moment. This is evident in showing confidence in his singing, as well as through respecting and taking responsibility for his matuaranga Maori (knowledge) and tikan making choices and directing his own learning and development.

August 2020

Our project will also advance CCC's other objectives of a just transition to an innovative, low-emission economy, we understand and are prepared for the ongoing impacts of climate change and we will meet the challen available. The process of learning at Bush Farm ensures that ākonga are skilled problem solvers and understand the world around them. We have an eye to the future, with a goal of preparing ākonga to contribute to a the Farm and Fibre program is an opportunity to expose the next generation to critical elements of our economy, preparing them to actively contribute to CCC's objectives. By supporting us with seed funding, it will ena for ākonga (learners) who are 4.5 - 13 years old.

1/ Fund a Health and Safety expert to:

- write an operational manual for on-farm risk

- attest the risks against competencies to make sure we are compliant with the Health and Safety Act, and

-undertake due diligence to ensure the standard of risk on-farm has been assessed, with competencies outlined.

This needs to include a manawhenua perspective. It will enable us to work with farm owners and build their confidence in our practices.

2/ Create a Bush Farm Food and Fibre curriculum overview for the seasonal farming cycle.

CCC will be supporting the long-term ripple effects of transitioning our ākonga with repeated real-world experiences that show the origins and cycle of food, fibre and agri-tech solutions. We purposefully engage with a variety of thought innovation with a view to shifting away from the existing paradigm. We invite CCC to be part of this vision.

#### BENEFIT – The nature and scale of the benefits to be delivered.

We currently work with 28 whanau groups on a weekly basis, through term time. Akonga attend from sixteen schools across Waitaha Canterbury. Our combined school holiday programmes and one-off visits from NGOs curriculum, combined with a robust H+S package will strengthen our current format and create a robust marketable programme that can be advertised and sent as an overall package to paying clients; schools, parents, about the food, fibre and the potential agri-tech' solutions on the farm.

The Farm and Fibre programme would initially be provided as a stand-alone programme. We would build this up over time, as the curriculum and demand develop. Each school would be invited to attend one times per of 8:1. Our aim is to initially target Whakaraupo schools, in particular the Junior Classrooms, and each year, incrementally increase these numbers. Bush Farm's core work lies in creating ripple effects in our community. tradespeople, this ripples far and wide across different schools and different communities. Bush Farm wants to develop into a financially independent and sustainable entity through the provision of seasonal nature and

As part of the programme development, enabled by the CCC seed funding, we also intend to create a farming day with multiple stakeholders (i.e Quorum Sense, Roimata Commons, Piko Organics), equivalent to our Oce

#### Ocean Literacy Day:

In November 2020 Bush collaborated with Rapaki, The Black Cat, Blue Cradle, and Pohatu Penguins to offer an ocean literacy day on Whakaraupo. It was the opportunity for citizen science around the korora penguin wi Farm approached and invited three schools in the Whakaraupo area, as well as Bush Farm whanau to come together to celebrate this day. All thirty tamariki and scientists started at Rapaki beach, where our guide - ackr the black cat boat to explore the endemic penguin habitats. This then became a documentary and was aired at Seaweek 2021. This was a trial excursion. Our aim is for this to become a regular event in the SeaWeek cale pākeha in caring for the moana.

Seed funding from CCC would build our capacity to deliver relevant and comprehensive programmes, adding to our kete of resources and filling a gap in the Waitaha Canterbury marketplace and education system. We already contributing to the community and will support this exciting forward-thinking project to develop tomorrow's decision-makers.

#### LEGACY - How the project will deliver ongoing or lasting benefits.

This project will enable the establishment of a Food, Fibre and Agri-tech curriculum that can be scaled up as demand grows and updated as farming and technology evolve.

The Health and Safety manual for on-farm risk will form the basis of engagement with farmers to build their confidence in our practices and recognising the value of engaging with and educating tamariki.

The connections made between our tamariki and those who tautoko our programme are exemplified through an interaction between Charles, a farmer and Hollie.

#### A learning story:

Charles shared with us his farming practice and mentioned his intense frustration with his seed drill. Hollie immediately perked up and commented about a possible solution. Charles was taken aback by a ten-year-old g make it work for him. She, on the other hand, had initially shown no interest in mechanics of engineering and yet had heard a 'people problem'. This relational opportunity of his story had sparked an interest that had o was still considering this problem and he was incredulous that she remained so. These opportunities give akonga exposure to different work opportunities and people. It gives akongai an opportunity for real-life experie ākonga further economic opportunities and possibilities in wealth creation. Who knows, if now Hollie might consider engineering or mechanics as a possibility when otherwise hadn't once considered this as an option? problem-solving part of her mind. Critical in many aspects of life.

#### DELIVERABLE – Experience, skills, support and resources secured to deliver the project.

Katie Earle has designed and delivered educational programmes for 15 years; six years teaching in schools with high percentage of Maori and Pasifika, six years designing and delivering Environmental Sustainability programmes at the Christchurch City Council; three years designing and delivering Bush Farm programmes to a diverse range of clients (adult, child, family holiday programmes). Highlights of her career are when Katie received a distinction in her Masters in Education for Sustainability (2010) at London Southbank University where her thesis concentrated on the psycho-emotional change towards a low-emission economy. In her off-season with

nga. He is also an active participant in his learning
nge of climate change through every means sustainable future. While developing these skills, able us to create an on-farm food and fibre package
a range of businesses so ākonga are exposed to a
Os and schools has reached 390. An overview of the , businesses and NGOs to get more ākonga learning
r season/term. Class sizes would be 16, with a ratio . When we have engaged ākonga, businesses and d farm connection packages.
cean Literacy Day.
vith (western) marine scientists and te āo māori. Bush knowledged the mana whenua before we jumped on lendar - bringing together te āo māori and te āo
hope CCC is excited about what Bush Farm is
girl who was immediately concerned about how to otherwise not been known. A few weeks later, she ences and problem-solving. This, in turn, shows At the very least, this experience has activated the
grammes at the Christchurch City Council; three

Bush Farm, she has freelanced as an Adjunct Faculty with the University of Alaska (2019); co-designing a localised hands -on curriculum, collaborating with the local Dene tribe (Athabaskan) and western climate scientists. She had been asked to return in 2020. Katie has also been a presenter at the Natural Play Conference in Christchurch (2017) and was on the NZ Association of Environmental Education Conference board in Christchurch (2014). Katie is also a student of the wananga course of business management.

Laura Beck - Is an organic biodynamic farmer. She has 16 years of experience working on biodynamic and organic farming systems where honouring the whenua and animal is a cornerstone of our agricultural practice. She has many years of experience in training and educating people on the farm from sowing seeds, animal husbandry to heavy machinery use. She is inspired by connecting with community and nature and weaving the two together. She is motivated by supporting ākonga in their own learning journey on the pamu me te ngahere.

Stella Beaur - Is a cattle and sheep farmer with her partner, Tom. Together they lease the Orton Bradley Park Farm, and subsequent farm leases in the neighbouring vicinity. She has 12 years of farming on the Banks Peninsula. Stella does everything from looking after our financial budgets, stock management to mustering sheep & cattle, sorting wool and caring for all the animals including our working dogs. She is becoming interested in organic and regenerative practices.

Trust board -

Claire Gibb - A te reo Māori language student. Masters in Planning Practice and BA Geography. Experience with environmental management working for Ngai Tahu and central and local government.

Jane Wright - Deputy Principal at Glentunnel School. Experience with NZ curriculum documentation.

Health and Safety Contractor - to employ for a 200-hour contract. Skilled and knowledgeable in Health and Safety Act, and farming practices.

#### MEASURABLE – Proposed ways to measure, report and share project successes.

- Advertised and Hired a Health and Safety Contractor

- Detailed report about who Bush Farm's H+S needs, based on education sites and manawhenua perspective.
- Written full operational manual, with guidelines of H+S Lead staff position.
- Written full handbook of H+S policies for children
- Produced an overview of farm and fibre curriculum with Key Learning Objectives to reach

Project	Applicant	Milestones	Other funding	Budget summary
Name:	Organisation name:	Start date: 10/05/2021	Other Council funding received:	Sustainability Fund Request: \$12,600
Healthy Home Guide	Superhome Movement NZ Limited Contact name:	Milestones: Project milestone and date 10/05/2021 - Engage a writer/editor produce text suitable for residents from technical	Nil funding and support so far for 2021. However, CCC has previously supported and collaborated with Superhome Movement and the tours and follow up workshops. This has involved in-kind and promotional	Proportion of funding requested: 50%
Focus area:	Bob Burnett	content	assistance and collaboration with the EDA Eco Design Advisor Service. This project will promote the CCC EDA	Total project cost: \$25,173.50
Homes and buildings	Legal entity: Limited Liability Company	Project milestone and date 01/06/2021 - Engage a Graphic designer and web designer to produce the guide	service and widen the EDA's outreach and audience.	Total confirmed and anticipated income: \$0 Will the project proceed without CCC support?
Confidential aspects: No		Project milestone and date 01/06/2021 - Begin publicity for the guide and tours	Superhome Movement and its participants and partners will provide over 50% of the resources required for this project	No
		Project milestone and date 28/06/2021 - Final proofs of the guide	Other funders approached: BRANZ, ADNZ (in-kind promotion)	
		Project milestone and date 12/07/2021 - Print copies of the guide for distribution at the tours		
		Project milestone and date 03/08/2021 - Post-tour survey to tour attendees		
		Project milestone and date 10/07/2021 - Print any further copies of the guide for interested public and members of the building industry after the tours		
		Project milestone and date July 2022 - Report back to council on the impact of the guide for the year		
		End date: 01/07/2022		
		Accountability report due to Council:		

Most Christchurch homes are constructed or renovated to outdated building code minimums. Research shows these homes are not healthy environments and also produce 5-7 times the carbon emissions required to meet our climate change objectives. We need to communicate with residents to change decision making on how they build or renovate. We propose a Healthy Home Guide (Healthy for People and Healthy for the Planet) with case studies as a resource to educate the public. The guide will be distributed during the Superhome Tours where residents can gain further education and incites first hand from the exemplar homes.

#### RELEVANCE - How the project plans to advance on the Council's climate change objectives or targets.

The project will provide a tangible resource and an educational tool to help the residents create healthy, low carbon homes. This will reduce GHG emissions of Christchurch's housing stock, reducing the ongoing impacts of climate change. Homes will also be futureproofed for our changing climate. Improving the energy efficiency of homes will also free up energy to be used for the increase in electric vehicles in our city and reduce fuel poverty, electricity demand and prices increase. Energy used in Buildings and Infrastructure is Christchurch's second-highest source of Greenhouse Gas emissions (18%) and also significantly contributes to transport emissions.

#### BENEFIT – The nature and scale of the benefits to be delivered.

This project will provide a high level of community engagement. The guide will initially be distributed at the annual Superhome Tours which present exemplar healthy, environmentally sound homes. The tours have run annually from 2016-2019, with increasing popularity at just under 2,500 attendees per day in 2019. The 2021 tour is proposed to run for two days in July with estimated public attendance of 5,000 residents making this is a targeted public education opportunity. The tours enable residents and industry to experience the resource-efficient case study houses in the guide in operation. The Guide will help further educate attendees after they visit the homes and continually encourage and educate them to choose more sustainable building options.

"This [the Superhome tours] has been one of the most effective ways to engage the public on this important issue." - Tony Moore, Principal Advisor, Sustainability Christchurch City Council

The Christchurch City Council will benefit from the publication and distribution of this guide by helping to meet their Climate Change Targets through a reduction in the amount of Greenhouse Gas emissions from energy in housing. The guide will also cover water use

### How Council funds will be used

Produce the homeowner Healthy Home Guide. A condensed and simplified version of the Healthy Home Design Guide for industry professionals. <u>www.healthyhomedesignguide.co.nz</u>

Promote the Healthy Home Guide and distribute it via the Superhome Tours and workshops. Provide a wider audience and outreach for the CCC EDA message and service.

reduction which is an increasingly important in Christchurch summers.

The Christchurch public will benefit from the guide as a free educational resource which ultimately will help them to choose to build a home which is more comfortable, healthy, and less costly to live in. The whole of the Christchurch community also benefits from a reduction in our combined contribution to national greenhouse gas emissions. The Christchurch public also benefit from homes using rainwater harvesting and other water use reduction methods as it increases the amount of water available to others.

There will also be a mental health benefit to designers and builders experiencing climate change anxiety who know we need to be building better, but who are stuck because the public are not educated and believe they don't need to build better than building code minimum.

The case studies are uniquely relevant as they provide a resource of locally built projects showing what can be achieved in our specific context. This is unlike many other sustainability resources which often use international examples.

\*Christchurch City Council Survey of Tour Participants July 2019.

#### LEGACY - How the project will deliver ongoing or lasting benefits.

The guide will be a resource available long after the tours have ended and a reference document the public can refer to. It will be available in print and digital format and has the option to be edited in years to come as new ideas and case study homes become available. It will be a simple guide that designers and builders can also provide to help Christchurch residents understand the benefits of building environmentally sound homes. Choosing more energy-efficient homes has impacts which last well into the future with health benefits and reduction in ongoing costs and emissions for many years to come.

#### DELIVERABLE – Experience, skills, support and resources secured to deliver the project.

The Superhome tours have run for fours years now with increasing attendence. Superhome Movement are now experienced at running these tours and have the capability to do this again. Last year an industry Healthy Home Design Guide was produced by the Superhome Movement with input from over 70 building professionals. This shows we have content and volunteers available to produce the guide. Damien McGill, one of the Superhome Executive Committee members was the project lead for the industry guide, showing he has proven experience to deliver the consumer version of the guide. Damien is self-employed enabling him to alter his schedule to prioritise Superhome Movement volunteering. Funding from this grant will enable Damien to be compensated for his and others time to ensure project delivery.

#### MEASURABLE - Proposed ways to measure, report and share project successes.

Success will be measured by the number of guides distributed and website hits for the online version. All attendees of the Christchurch Superhome Tours will be sent a survey following the tours which will ask questions about how the guide and tours has influenced plans to build better and reduce their footprint. This will show the impact that the guide is having in reducing GHG emissions of the building stock being built in our city.

# City Council

Project	Applicant	Milestones	Other funding	Budget summary	
Name: Project Manager's CCS (Climate Change and Sustainability) Toolkit Focus area: Other - Sustainability	Organisation name: Project Management Institute New Zealand (PMINZ) Contact name: Brian Belworthy	<ul> <li>Start date: 01/07/2021</li> <li>Milestones: <ol> <li>Requirements / Acceptance Register 30 July 2021</li> <li>Project Charter and Project Management Plan 28 August 2021</li> <li>Toolkit ver 1 10 March 2022</li> </ol> </li> </ul>	Other Council funding received: This a new application and we have not previously received funding from the CCC Other funds confirmed: Nil Other funders approached: Not applicable	Sustainability Fund Request: \$29,748 Proportion of funding requested: 60% Total project cost: \$49,728 Total confirmed and anticipated income: \$0	P fr R s o P C r r T L
Confidential aspects: No	Legal entity: Incorporated Society	<ul> <li>4. Toolkit Acceptance 22 June 2022</li> <li>5. Project Closure 20 July 2022</li> <li>End date: 20/07/2022</li> <li>Accountability report due to Council:</li> </ul>		Will the project proceed without CCC support?         Yes	4

A collaborative project between Christchurch City Council and PMINZ Christchurch

The aim of the project is to create a Toolkit that will provide inspiration and guidance to project managers, on how to incorporate climate change and sustainability initiatives into their projects.

Many projects do not incorporate or incorporate too late, climate change and sustainability initiatives owing to the lack of information around what needs to be done, why it needs to be done, when, and by whom. Therefore, we see an opportunity to develop a toolkit which will guide project managers from the start of the project.

#### RELEVANCE - How the project plans to advance on the Council's climate change objectives or targets.

The Project Manager's (PM's) CCS Toolkit is an effective and very affordable way to address many aspects of the CCC Climate Change programmes.

The PM's CCS Toolkit aligns with CCC climate action programmes in the following way:

- Builds new partnership (CCC and PMINZ) and create more awareness of the pogramme.

- PMINZ maintains a professional accreditation scheme for Project Managers, makes available reference information and standards, and recommends training providers.

- PMINZ works with other partners and business communities.

- Enables working with a broader community Project Managers.

- Toolkit will address proactive climate planning, carbon footprint, greenhouse emissions, zero waste and other issues.

Developing these partnerships and a toolkit that can used by all organsiations in the Christchurch region to advance the Council climate change objectives

#### BENEFIT - The nature and scale of the benefits to be delivered.

1. The PM CCS Toolkit will increase the likelihood that the climate change and sustainability initiatives are considered and tracked from project initiation to the post project closure phase. We know from experience that cost/benefits greatly increase when initiatives are introduced later in the project phase.

2. Promote networking and knowledge sharing around experts and organizations raising awareness and facilitating the dissemination of content and good practices.

3. Develop/improve partnership with organizations for collaboration on potential upcoming projects as a result of this current proposal

#### LEGACY - How the project will deliver ongoing or lasting benefits.

1. The key benefit is in the guidance and aspect of the toolkit. Project Managers will be able to refer to a single and robust source of information not only for learning about the subject but also for getting practical insights about how to deliver more sustainable projects. Similarly, companies will be able to rely on the Toolkit to support their PM on the CCS journey.

2. It can be globally promoted by PMINZ and other institutions through partnerships that will be developed during the project.

3. It can be made freely available to be further developed by community.

4. In future versions the Toolkit can be updated with case studies.

5. PMINZ will create CCS training program for Project Managers

#### DELIVERABLE – Experience, skills, support and resources secured to deliver the project.

CCC Project Team

Sponsor

## Christchurch

#### How Council funds will be used

- Provide a high-level description of how the Council funding will be used in this project. R. The Council funds will be used to engage CCC staff who will lead the setup and work with a team of PMINZ volunteers to deliver of the project. Project CCC Resource Cost \$44,400 Contribution to PMINZ (includes budget for resources) 12% \$5,328
- Total project cost \$49,728
- Less volunteering (free service for PMINZ) \$19,980

Application for Sustainability Fund \$29,748

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• Project Lead

- Subject matter experts and Project Managers from CCC
- Project Team (total time allocated for the project: 296 hours)
- Ken Loughridge PMP
- Over 25 years' experience across Programme Management, Project Management and PMO.
- People leader and change management.
- Project role charter, investigator, contributor, documenter, (output) presenter

Patricia Inez PMP

- PMINZ Volunteer
- Over 12 years project experience as Project Manager, PMO Leader and consultant
- Solid understanding of best project management practices and their pragmatic application
- Project role investigator, contributor, (output) presenter

Prawindra Mukhia PMP PgMP

- PMINZ Volunteer
- Casual staff at CCC (Senior Project Manager)
- Has over 38 years international experience; last 15 years at CCC.
- Experience of projects with climate and sustainability change issues
- Project role Project Lead, CCC liaison, investigator, contributor

Ian Currie PMP

• PMINZ Volunteer (Board Director)

Mike Roberts PMP

• PMINZ Volunteer (Branch Chairman)

Brian Belworthy MPM

• PMINZ Volunteer (Board Director)

#### MEASURABLE – Proposed ways to measure, report and share project successes.

- Success will be measured in meeting the acceptance criteria defined in the Requirement Register and the Project Charter.
- Success can be measured by the adoption and use of the toolkit by PMs.
- The project status will be reported regularly and/or at key milestones which will be defined in the project charter. A tracking register will be used.
- A CSS report is expected at the end of the project. Learning will be achieved through sharing benefits stories from projects using the PM CCS Toolkit. These learnings will be used in the Training session.





Project	Applicant	Milestones	Other funding	Budget summary	
Name: Actually Focus area: Homes and Buildings Confidential aspects: Yes	Organisation name:         Counterfactual Limited         Contact name:         Ben Brady         Legal entity:         Limited Liability Company	<ul> <li>Start date: 04.01.2021</li> <li>Milestones:</li> <li>22. Functioning User Interface for demonstration to user groups – 11.07.2021</li> <li>23. Complete Software as a service Application – 09.08.2021</li> <li>24. Collate and Respond to user feedback – 25.08.2021</li> <li>25. Develop training program and test software with users – 06.09.2021</li> <li>26. Deliver training program and educate users as part of Product Launch – 01.11.2021</li> <li>End date: 29.11.2021</li> <li>Accountability report due to Council: 29.02.2022</li> </ul>	<ul> <li>Other Council funding received:</li> <li>Nil</li> <li>Other funds confirmed: <ul> <li>Ben Brady, 1200hrs development to date, continued estimated 800hrs project management, product design, research and development, training development, education. (approximately \$200,000)</li> <li>Alec Bathgate, \$15,000 contribution of graphic design and user experience/user interface design (on top of paid design work)</li> <li>Mitchell Coll, \$10,000 cash contribution, addition \$5,000 contribution of networking, user feedback.</li> <li>Trevor Hone, \$75,000 cash contribution, addition \$5,000 contribution of networking, user feedback.</li> <li>Graham Rule, \$75,000 cash contribution, addition \$5,000 contribution of networking, user seedback.</li> <li>Standards New Zealand, new VAP program, contribution of license fees for adopted standards.</li> </ul> </li> <li>Other funders approached:</li> <li>We have approached Callaghan Innovation, the software project is not likely to meet their criteria for funding due to the way the design research and</li> </ul>	Sustainability Fund Request: \$51,350 Proportion of funding requested: 15% Total project cost: \$353,650 Total confirmed and anticipated income: \$302,300 Will the project proceed without CCC support? Yes	

Actually. is a new software tool for the building industry being developed in Christchurch for the New Zealand Building Industry. This world first tool will enable local designer teams to simultaneously measure and record the cost, environmental impact and building performance of their designs and get instant feedback on any improvements made to the design across a 100-year assessment period. The aim of the project it to give project teams the information they need to improve the environmental impact of their buildings.

#### RELEVANCE - How the project plans to advance on the Council's climate change objectives or targets.

The software design, development, user feedback and testing are happening in Christchurch.

In knowledge the Council cannot adequately address climate change alone we see an opportunity for the CCC to harness the unique skills and resources our project will contribute through innovation, education and reporting to reduce and avoid the harm cause by buildings on the environment.

We will engage with the Christchurch City Council Building Consenting Unit to develop a program for assessing and accepting environmental project statements, showing leadership in advance of the MBIE initiative to introduce a framework for monitoring and controlling embodied carbon in building designs.

The software will be quick and easy to use, making it accessible to all scales of projects, not just those with dedicated sustainability specialists. If a project team can see an affordable path towards effective environmental and performance improvements in the design, and these enhancements can be demonstrated through reporting, we believe this will create effective consumer led reductions, through simple avoidance, both in embodied carbon as well as building use-based emissions.

We will be launching the final product in Christchurch, enabling local project teams to benefit from using the tool to deliver measurably better buildings in our city, therefore minimizing our local emissions, and setting us as a national leader in this field.

#### BENEFIT – The nature and scale of the benefits to be delivered.

This new tool will help our community adopt more sustainable behaviours and practices, support our rapid transition to an innovative, low emission economy, reduce consumption of high carbon materials, and encourage the efficient use of resources such as energy and materials.

#### How Council funds will be used

We are looking for funding to springboard our private investment in the initial development. CCC funding will be used for deeper engagement with the user groups, allow for adaptation of the initial software version to respond to this feedback, allow for developing and delivering an educational program for a deeper understanding of LCA's and environmentally sensitive design choices as well as demonstration tutorials and promotion of the tool we build.

d the cost, environmental impact and building orting to reduce and avoid the harm cause by croduce a framework for monitoring and effective consumer led reductions, through simple s as a national leader in this field. ge the efficient use of resources such as energy an The average current New Zealand house design contributes up to seven times the maximum carbon emissions allocation to meet the Paris Accord (BUILD magazine, article 176 by BRANZ), this tool will show ways to avoid this exceedance.

There are many different good initiatives to reduce the impact on the environment but few that demonstrate a measuring of the difference in outcome. This tool will enable users to instantly understand the tangible effect of decisions they are making and importantly, the affordability of realizing any improvements.

With in-built product and construction assembly ranking and project baselining, users benefit from the collective use of the tool, guiding and enabling easy decisions toward a more environmentally friendly design.

The software will generate a report with full calculations across several metrics to demonstrate the environmental impact of a design including its modelled energy consumption based on building performance calculations. The possible scales of this tool are local, national and international, however, the focus for us initially is local. We want Christchurch designers, developers and builders to have this tool and use it, knowing a local word of mouth following is the best way to build user-ship for this kind of resource.

We are committed, through engagement with local organizations (Architectural Designers New Zealand Canterbury/Westland & NZIA Canterbury) and their designers, to deliver a user-friendly tool that satisfies the need and leads to better building outcomes.

#### LEGACY - How the project will deliver ongoing or lasting benefits.

We are looking for funding to springboard our private investment in the initial development. CCC funding will be used for deeper engagement with the user groups, allow for adaptation of the initial software version to respond to this feedback, allow for developing and delivering a program for demonstration tutorials and promotion of the tool we build.

We will spearhead these tutorials through engagement with local small practice Designer groups and students of the Ara Architectural Studies program. After a process of refinement based on this feedback, we will launch the product. By helping us develop this training program we will be able to repeat teaching sessions to wider audiences.

We believe word of mouth promotion will be the best possible marketing for early adoption of this technology. If this demonstration and education aspect to our project is delivered well, growth for user-ship will expand, increasing the reach in tool use and the positive impact this will create.

By committing to this funding, the CCC will give this tool the best chance of success. In turn, this success will deliver a more sustainable built environment with measurable tracking to see a journey towards a net zero society.

#### DELIVERABLE – Experience, skills, support and resources secured to deliver the project.

The project is led by Ben Brady, inventor and product designer. He is an architectural designer who is very aware of the challenge facing the building industry when it comes to minimizing our effects on climate and the wider environment which dives his commitment to this project.

With this perspective in mind, and those of fellow designers, clients & builders, Ben is well positioned to understand the problems faced, the required functionality of a tool to address these challenges and a deep understanding of the process of design and construction to create such a tool that the industry can use and is currently lacking. He has to date contributed over 1000 hrs in research and development, fund raising, product design and project management towards developing this tool.

Our contracted software developer and physicist, Albrecht Stoecklein (Wellington based), has produced his own thermal performance Building Code compliance software tool in the past that is continued to be used by thousands of designers for their projects around the country. He has had a tight relationship with BRANZ in delivering software for them as well as participating in several studies they have published in the past. Alec Bathgate and his team of award-winning Bathgate Design are developing the user interface and marketing material for the product and contributing additional design time as a shareholder in this project.

We have private shareholder funding (\$160,000 cash) from local business owner Graham Rule, Master Builder Trevor Hone and Registered Architect Mitchell Coll, all of whom are in addition, contributing time in networking and user feedback. We are using these funds to build the tool.

Both Ben Brady & Mitchell Coll are active members of ADNZ with good relationships with designers, builders and clients to build focus groups from.

We have been in close contact with Dr David Dowdell, principal climate scientist of BRANZ who is supportive of our project and will be sharing their product Life Cycle Assessment Data with our team. We are currently assembling the cost and environmental indicator databases together for import into the software.

We will be implementing ISO and EN standards, through an initiative supported by Standards New Zealand, for lifecycle assessment reporting and calculations of building performance (to understand energy use) to make the tool robust in a global standing.

We are 8 weeks into a 28 week build project with progress going well. EXCEL prototypes have demonstrated proof of concept that we are building from. We have a strong small team with a clear path to achieving this build and product for release.

#### MEASURABLE - Proposed ways to measure, report and share project successes.

We will measure our initial progress through focus groups and the feedback we get from these sessions. Once the software is operational, we will be able to test usage rates, time spent using the tool and further interview users.

Demonstration of the tool through educational tutorials will be another forum for gauging project success and sharing learning. We can provide post session questions to understand if learning outcomes have been achieved.

Most importantly we will understand the number of projects completed within the software and the carbon footprint of these designs, how they relate to baselines of the same type and what trends are developing.

Although this tool will be able to measure and record environmental and cost impacts, it is in its use as a decision-making tool that excites us the most. Having easy access to the right information and instant response for a change in design will automatically educate our users and their clients, having lasting positive effects on the built environment. Consequently, time spent using the tool will continue to educate users through exposure to data about products that, until now, is difficult for design teams to access and make use of.

### Christchurch City Council

Project	Applicant	Milestones	Other funding	Budget summary
Name: Ōtākaro Living Laboratory Focus area: Entrepreneurship and innovation Confidential aspects: No	Organisation name: Kerr and Partners Limited for Ōtākaro Living Laboratory Contact name: Rob Kerr Legal entity: Limited Liability Company	Start date: 01/06/2021 Milestones: Project milestone and date Membership forum operating 1 June 2021 Project milestone and date Digital Portal operating: 1 December 2021 End date: 01/06/2022 Accountability report due to Council:	Other Council funding received: nil to date Other funds confirmed: nil to date Other funders approached: Canterbury Earthquake Appeal Trust Environment Canterbury University of Canterbury University of Canterbury Lincoln University Kerr and Partners To be approached: Red Zone Transitional Use Fund Rata and Lotteries	Sustainability Fund Request: \$50,000 Proportion of funding requested: 13% Total project cost: \$400,000 Total confirmed and anticipated income: \$10,000 Will the project proceed without CCC support? No

The project is to establish a world-leading living laboratory, where we learn, experiment and research; testing and creating new ideas and ways of living.

In 2010 and 2011 the land in the red zone dropped by 1m or more as a result of the Canterbury Earthquake Sequence. This is the equivalent to 100 years of sea level rise. This means Christchurch is a live example of a community and landscape adapting to the sea level rise the rest of the world will face in the future:

A living laboratory from which the rest of world can learn.

#### **RELEVANCE** - How the project plans to advance on the Council's climate change objectives or targets.

The project will establish the Ōtākaro Living Laboratory as a world renowned research and learning platform. It will be focused on how land, ecology and community adapts to climate and ecological change, and sea level rise. The outcomes will provide social, cultural, environmental and economic benefits and enhance the overall resilience of the city as well as teach the world what we have learnt over the last ten years

It will take the Ōtākaro as a learning opportunity and deepen our understanding of how land and its people adapt to sea level rise, attract others to join with us from overseas and enable the city to teach the world what we have learnt. This applies to the physical, but also to the social, cultural and economic and political responses and interventions.

#### BENEFIT – The nature and scale of the benefits to be delivered.

The community surrounding the Ōtākaro will benefit from the increased knowledge and focus on leaning and education

School children will benefits from involvement in an international research and learning effort

The city will benefit both from a reputation as a city of innovation and exploration, but also from attracting talent to our shores to be involved in the endeavour.

The University and other academic institution will benefit by being able to attract students to the university

Finally, the world will benefit from the understanding gained and lesson learnt as they will face the same challenges in the future.

#### LEGACY - How the project will deliver ongoing or lasting benefits.

Once established, we anticipate that the Living laboratory will be self financing through the contribution of its members, particularly the public and private academic institutions. This is a multi-generational laboratory that will enable a longitudinal study of the Otākaro as the the future of this remarkable area unfolds.

#### DELIVERABLE – Experience, skills, support and resources secured to deliver the project.

DeliverableShow that you have the required experience, skills, support and resources to successfully deliver your project.

R. A full set of workstream briefs and deliverables has been prepared. The Living Laboratory Establishment Group comprises of the following people:

Tim Davie Chief Scieintist, ECan

Rob Kerr Former General Manager, Residential Red Zone, Regenerate ChCh

Roslyn Kerr Dean, Faculty of Environment, Society and Design, Lincoln University

Joanna Norris Chief Executive, Christchurch NZ

Eric Pawson Emeritus Professor, UC

Jamie Shulmeister Head of School, School of Earth and Environment, UC

Ekant Veer Director of the Christchurch Knowledge Commons, UC

#### MEASURABLE - Proposed ways to measure, report and share project successes.

### How Council funds will be used

50% of the cost to develop the digital portal as the vehicle to hold the Body of Knowledge on the Ōtākaro. This is the core tangible component of the laboratory. It is a web based portal where members can find, extract and contribute data, findings and conclusions on the Ōtākaro Avon River Corridor and surrounding communities. A key workstream is the outreach, engagement and communications to share the findings and encourage participation. This is the whole purpose of the laboratory.

Our targets are:

End of 2021 : 30 academics, five domestic institutions and five schools engaged on the laboratory

By end of 2022: 50 academics, Ten domestic institutions, 20 schools and two international institutions engaged on the laboratory

By end of 2030: 300 academics, Ten domestic, 20 schools and ten international institutions engaged on the laboratory





Project	Applicant	Milestones	Other funding	Budget summary	
Project Name: Phillipstown Hub Cafeteria – Solar Energy Improvement Focus area: Energy Confidential	ApplicantOrganisation name:Phillipstown Community Centre Charitable TrustContact name:Viviana ZanettiLegal entity:Charitable Trust	<ul> <li>Start date: 16.08.2021</li> <li>Milestones:</li> <li>27. The PV system is installed – Aug 2021</li> <li>28. Furniture and equipment to activate the Cafeteria are added – Aug - Sept 2021</li> <li>29. The Cafeteria is activated by the Hub Baking Club – Sept – Oct 2021</li> </ul>	Other funding         Other Council funding received:         Nil         Other funds confirmed:         The PCCCT can contribute with its reserve         Other funders approached:         Thomas       Muir         Electrician       021       0293       9266	Budget summary         Sustainability Fund Request: \$5,689         Proportion of funding requested: 100%         Total project cost: \$5,689         Total confirmed and anticipated income: \$0         Will the project proceed without CCC support?	T  tł
aspects: No		End date: 31.10.2021 Accountability report due to Council: 31.01.2022	Inomas Muir – Electrician 021 0293 9266 <u>mrlument@hotmail.com</u> Thomas volunteers his professional skills for the Hub, helping in maintaining the facilities. He offered his help to support Solar Power NZ Ltd in the installation in order to reduce some of the costs.	No	

Activate a wooden cabin in the outdoor area of the Phillipstown Community Hub as a cafeteria to address the recently raised need of a bumping place for people attending the more than 100 weekly programmes offered at the Hub.

Thanks to solar panels and batteries, we will be able to equip the cabin with tea and coffee equipment, lightning and an heating system. We will be also able to improve the outdoor lightening adding flood lights on the external walls which will be illuminate the car park, making the place safer and more welcoming for all our users at evening.

#### RELEVANCE - How the project plans to advance on the Council's climate change objectives or targets.

The Phillipstown Hub already utilise an energy supplier committed renewable energy. However, for the new addition to the site, instead of connecting our outdoor wooden cabin to the main building, we are considering to install a stand-alone solar PV system.

Solar energy can greatly reduce the emissions of CO2 by decreasing the demand for fossil fuels. This will minimise greenhouse gas emissions and reduce our carbon footprint.

#### BENEFIT - The nature and scale of the benefits to be delivered.

Since its inception in 2015, the Hub has been a vibrant and ground-breaking asset for both local residents and for close neighbourhoods: it is home for 10 permanent organizations and for more than 45 community groups. Each week, between 850 and 1,000 people walk through the gates to attend the (more than) 100 weekly activities. In 2020 a need was raised for a space where people coming and attending the numerous activities can naturally bump into each other and make connections. The Cafeteria would be the perfect space for that.

Moreover, the cafeteria will be linked to the Baking Club, a project to enhance the social cohesion in the neighbourhood focused primarily on ethnic communities. Thanks to the PV system, the cafeteria will be auto-sufficient, off grid, based on renewable energy and transportable if needed.

#### LEGACY - How the project will deliver ongoing or lasting benefits.

Adding power to the outdoor cabin will enable the Hub cafeteria and support the baking club while enhance safety and security at the Hub.

Moreover, given the temporary nature of our tenure agreement with the Ministry of Education, an off grid Cafeteria will be transportable, if required, making this project long-lasting and not-dependant to the current site.

#### DELIVERABLE – Experience, skills, support and resources secured to deliver the project.

The cabin is already on site and a quote has already been provided. A team of volunteers, including people with electrical skills (but with no previous experience with solar power equipment), are already available to help and support Solar Power NZ Limited in the project.

### Christchurch City Council

### How Council funds will be used

The funding will be used to purchase and install the following:

- Stand-alone PV system and lighting 1.00
- 2x Jinko 370 watt Solar Panels, Black • Frame
- Glenergy panel mounting system black
- Victon Phoenix 24/2000 230v Smart ٠ inverter
- Victron Smart Solar Charge Controller
- MPPT 100/15
- 2x Shoto 6-CNF-100 batteries (12v 100ah) 2.4kw storage
- Outdoor floodlights LED low consumption security lights (to illuminate the parking area)
- Interior light, switches and power point
- AC switchboard, and DC switchboard for batteries.

### MEASURABLE – Proposed ways to measure, report and share project successes.

Success key indicators are:

- 1. The PV system is installed and meets our needs
- 2. The Hub Cafeteria is activated, open 5 days per week (mon to Fri) and during the monthly events
- 3. The Baking Club regularly feeds the Cafeteria with their products (not selling but providing them)
- 4. Members of the Baking Club run the Cafeteria, talk about their products, share receipts and their stories
- 5. Hub whanau feel welcomed and use the Cafeteria regularly, meeting new people.





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		Other funding	Budget summary	
Organisation name: Blue Cradle Foundation Contact name: JAMES NIKITINE Legal entity: Charitable Trust	Start date: 02/08/2021 Milestones: End date: 31/07/2022 Accountability report due to Council:	Other Council funding received:We received encouragements and public support from Mayor Dalziel during our Ocean of Opportunity event at Tūranga. The recording can be viewed here: https://www.youtube.com/watch?v=JVdh7Xef6roWe are applying to the Enliven Places Fund to create an ocean themed mural in Christchurch CBD with local artists.Other funds confirmed:We received donations from international and domestic anonymous donors through our online donation page (https://bluecradle.org/donate/). We have 6 volunteers working for us in various capacities, and received small grant funding from ECAN and the Rātā Foundation in November 2020 in order to set up.Other funders approached: We are waiting to hear from another small grant from	Sustainability Fund Request: \$40,000 Proportion of funding requested: 22% Total project cost: \$18,0000 Total confirmed and anticipated income: \$227,000 Will the project proceed without CCC support? Yes	V p w o e si e o ri si b
	Blue Cradle Foundation Contact name: JAMES NIKITINE Legal entity: Charitable	Blue Cradle Foundation       Milestones:         Contact name:       Milestones:         JAMES NIKITINE       End date: 31/07/2022         Legal entity: Charitable       Accountability report due to Council:	Contact name:Start date: 02/08/2021We received encouragements and public support from Mayor Dalziel during our Ocean of Opportunity event at Tūranga. The recording can be viewed here: https://www.youtube.com/watch?v=JVdh7Xef6roJAMES NIKITINEEnd date: 31/07/2022We are applying to the Enliven Places Fund to create an ocean themed mural in Christchurch CBD with local artists.Legal entity: Charitable TrustAccountability report due to Council:We received donations from international and domestic anonymous donors through our online donation page (https://bluecradle.org/donate/). We have 6 volunteers working for us in various capacities, and received small grant funding from ECAN and the Rătā Foundation in November 2020 in order to set up.Other funders approached:	Blue Cradle Foundation       Start date: 02/08/2021         Blue Cradle Foundation       Milestones:         Milestones:       We received encouragements and public support from Mayor Dalziel during our Ocean of Opportunity event at Türanga. The recording can be viewed here: https://www.youtube.com/watch?v=JVdh7Xef6ro       Proportion of funding requested: 22%         Legal entity: Charitable Trust       End date: 31/07/2022       We are applying to the Enliven Places Fund to create an ocean themed mural in Christchurch CBD with local artists.       Total project cost: \$18,0000         Other funds confirmed:       We received donations from international and domestic anonymous donors through our online domation page (https://bluecradle.org/donate/). We have 6 volunteers working for us in various capacities, and received small grant funding from ECAN and the Rätä Foundation in November 2020 in order to set up.       Will the project proceed without CCC support? Yes

Based in Ōtautahi, Blue Cradle is an ocean nonprofit created in June 2020. Its mission is to make ocean science more accessible through working with communities, iwi and hapū, public and private organizations, research institutions, government and multilateral agencies, not-for-profit, education and media organizations and forging partnerships. Blue Cradle works primarily in ocean literacy education, filling a significant gap in Canterbury whilst building a collaborative network. The opportunity is to develop a better understanding of the marine sciences by the general public, promoting solutions to solve some of the most pressing issues around climate change impacts on the ocean.

#### RELEVANCE - How the project plans to advance on the Council's climate change objectives or targets.

Despite being located on the coast, Ōtautahi is seldom recognized as being a coastal city and its deep connection to the ocean is somewhat lost amongst the plethora of other habitats and geographical features that make up its boundaries.

Through advocacy, education and community engagement we aim to promote Ōtautahi as an ocean City, raising awareness of the inter-dependencies and significance of the ocean for communities and with that, the impacts climate change will have on biodiversity and ultimately people.

By producing a series of solutions-focused documentary films giving an overview of the current research being undertaken in the region, Blue Cradle aims to make the science and conservation accessible and relevant to people and foster a sense of connection to the ocean. The films provide a personable, relatable narrative with story-telling straight from the people who are involved in the research projects, whilst our community outreach work through school talks, educational camps, events and media platforms also raise awareness of the issues and inspire people to act.

#### BENEFIT - The nature and scale of the benefits to be delivered.

Ultimately we aim to reach millions of viewers worldwide through our platforms, making an impact while solving some of our most important ocean health challenges. In Ōtautahi specifically, we want to promote and foster a connection to the ocean and an understanding of the impacts of climate change for Christchurch's people. By raising awareness and promoting ocean literacy we can get more people talking about and acting to protect the oceans.

#### LEGACY - How the project will deliver ongoing or lasting benefits.

Through our research, documentary series, community outreach and advocacy we hope to educate and inspire people to take action to protect the oceans and find solutions to the impacts of climate change.

Blue Cradle aims to build long-lasting relationships, working collaboratively to protect the world's oceans. We are connecting with people from many different sectors to initiate collaboration on projects with not-for-profits, institutional actors, government and companies working in the region and globally. The aim is to generate momentum for the project, forge relationships and attract more sponsors and supporters to end up being self-sufficient.

#### DELIVERABLE – Experience, skills, support and resources secured to deliver the project.

Blue cradle currently has four member of our Board of Trustees each providing an area of expertise, strong academic backgrounds, advocacy and entrepreneurial experience. We also have pool of volunteers who support with operational tasks, event planning and delivery, produce material for our website and social media platforms and assist in finding sponsorship.

We work with and are supported by several partners including the International Antarctic Centre, Põhatu Penguins, Bush Farm School, Kororatahi Creative, Rātā Foundation, Environment Canterbury, Banks Peninsula Conservation Trust, Orbica and the Student Volunteer Army. We won two grants from Rātā and ECAN in November 2020 and are currently in discussions to fund other projects.

We also have partnerships with scientific organizations Cawthron Institute and ESR for our research work.

#### How Council funds will be used

We are seeking funding towards the cost of two paid part-time coordinator role (each 10 hours a week). Both roles will have a specific focus, with one overseeing the community engagement and education aspects of the project, coordinating a series of community events, schools talks, education camps, field trips and community outreach through our media platforms. The other role will focused on advocacy and building longstanding partnerships to enable the organization to be self-sustaining in future. We have a proven track record of delivery, which has included producing and launching our first documentary Kororā which premiered at the Antarctic Centre in March, delivered the Ocean of Opportunity event at Tūranga, which hosted eight distinguished local speakers who presented their work and aspirations for the ocean and was attended by over 100 people and promoted Sea Week 2021.

The work has included being part of and promoting Sea Week 2021 through which we supported a series of beach clean-ups in Ōtautahi. We also attended Estuary Festival in February and gave a presentation as part of the Virtual Impact Unconference in April 2020.

We have supported a project with Bush Farm School and Pohatu Penguins/Plunge to build nest boxes for Kororā in Banks Peninsula, supported the Days of Ice program of events, and given several school talks. We hosted an ocean literacy day on board Black Cat Cruises, with school children and teachers from Bush Farm School, Governor's Bay school, Diamond Harbour and Lyttelton Harbour school.

Through these events and promotions, we have generated more connections, bringing on board more partners, volunteers and influential individuals in both the not-for-profit and business sectors.

We are in talks with ocean industry partners to secure sponsorship.

#### MEASURABLE - Proposed ways to measure, report and share project successes.

Success of the project can be measured in the production and promotion of the series of documentaries and how many viewers these attract, through the number of engagements through our media platforms and the amount of new connections Blue Cradle makes. This could be through getting invited to present at key events which promote or raise awareness of climate change action and solutions, the number of schools and tamariki involved in our school education program and camps, number of participant in our Day of Ice events or the number of new partners we can collaborate with for research, film production and education projects. This can then translate in ocean literacy uptake, which in the context of the connections between ocean and climate is extremely relevant. As we begin the UN Decade of Ocean Science for Sustainable Development, our commitment to SDG14 - Life below the sea and the links with climate change and biodiversity will be essential. Blue Cradle's role is to fill this gap in Canterbury and beyond, and provide an anchoring point for these discussions and solutions.

Measurable targets August 2021 – August 2022

o Identify and enlist [X] new members on the Board of Trustees

o Deliver [x] school talks

o Plan and deliver [x] Blue Cradle camps reaching [xxx] participants

o Identify and attend [x] occasions for community engagements

o Create and distribute quarterly newsletter through networks

o Provide regular new content for the website and social media to engage with audience

o Engage [x] new partners

o Plan and deliver [x] of events which raise awareness of the issue of climate change and ocean consequences (acidification, warming, biodiversity loss, deoxygenation)

# City Council

Attachment B |tem 10



## **11. Draft submission on Government Policy Statement on Housing** and Urban Development

Reference Te Tohutoro:	21/843919
Report of Te Pou Matua:	Paul Cottam, Principal Advisor Social Policy, paul.cottam@ccc.govt.nz
General Manager Pouwhakarae:	Lynn McClelland, Assistant Chief Executive Strategic Policy and Performance, lynn.mcclelland@ccc.govt.nz

## 1. Purpose of the Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is to obtain the Committee's approval for a Council submission on the Ministry of Housing and Urban Development's discussion document on the Government Policy Statement on Housing and Urban Development (GPS-HUD).
- 1.2 The decision in this report is of low significance in relation to the Christchurch City Council's Significance and Engagement Policy. This recognises that while there may be a high level of community interest in the proposals within the GPS, the specific decision (to approve the draft submission) is of a lower level of significance.

## 2. Officer Recommendations Ngā Tūtohu

That the Sustainability and Community Resilience Committee:

1. Approve the draft submission on Government Policy Statement on Housing and Urban Development (**Attachments A and B**).

## 3. Reason for Report Recommendations Ngā Take mō te Whakatau

- 3.1 The Council regularly makes submissions on proposals which may significantly impact Christchurch residents or Council business. Submissions are an important opportunity to influence thinking through external agencies' consultation processes.
- 3.2 Submissions are due with the Ministry of Housing and Urban Development by Friday 30 July 2021. More information on the proposed GPS-HUD can be found at: <u>https://haveyoursay.hud.govt.nz/read-the-gps-hud/</u>

## 4. Alternative Options Considered Etahi atu Kowhiringa

4.1 The alternative option to the recommendation outlined above is for Council to decide not to make a submission on these proposals. This is not the preferred option as it is important for the Council to advocate on issues that affect the Christchurch community.

## 5. Detail Te Whakamahuki

## About the GPS-HUD

5.1 The Government Policy Statement on Housing and Urban Development (GPS-HUD) is intended to communicate the government's long-term vision for the housing and urban development system, to help build consensus on what New Zealand wants for the future, and to help align the different sectors across the system. It will inform future government policy and programmes of work.

# Sustainability and Community Resilience Committee 28 July 2021

- 5.2 The GPS-HUD represents an opportunity to engage with Central Government on the longerterm future of housing and urban development in Christchurch and, by extension, the surrounding area, given its high level direction and oversight role.
- 5.3 The discussion document recognises that implementing the GPS-HUD and delivering better housing and urban development outcomes will require Government to partner and collaborate with others including local government, Māori and iwi, the community housing and social sectors, and the private sector.
- 5.4 The GPS-HUD's vision is that "Everyone in Aotearoa New Zealand lives in a healthy, secure and affordable home that meets their needs, within a thriving, inclusive and sustainable community".

## **Outcomes and Focus Areas**

- 5.5 The discussion document sets out four aspirational outcomes for housing and urban development in New Zealand:
  - 5.5.1 *Thriving communities*: Everyone is living in homes and communities that meet their employment, education, social and cultural wellbeing needs and aspirations places that are affordable, connected, environmentally sustainable, safe, and inclusive.
  - 5.5.2 *Wellbeing through housing*: All New Zealanders own or rent a home that is affordable, healthy, accessible, secure, and which meets their needs and aspirations.
  - 5.5.3 *Partnering for Māori housing and urban solutions*: Māori are determining their housing needs and aspirations, supporting whānau prosperity and inter-generational wellbeing, and deciding the means to achieve those aspirations.
  - 5.5.4 *An adaptive and responsive system:* The housing and urban development system is integrated, self-adjusting, and responsive to emerging challenges and opportunities such as population growth, advances in technology, and climate change.
- 5.6 To achieve the GPS-HUD vision and outcomes, it is proposed that collective action across the housing system will be focused in six areas:
  - 5.6.1 *Ensure that more affordable houses are being built* Create a housing and urban land market that credibly responds to population growth and changing housing preferences, that is competitive and affordable for renters and homeowners, and is well planned and well regulated.
  - 5.6.2 *Provide homes that meet people's needs* Ensure every New Zealander has an accessible, safe, warm, dry and affordable home to call their own, and which meets their needs and changing life circumstances whether they are renters or owners.
  - 5.6.3 *Support resilient, sustainable, inclusive and prosperous communities* Our communities are well equipped to meet long-term climate, social, environmental, cultural and economic challenges and opportunities.
  - 5.6.4 *Invest in Māori-driven housing and urban solutions* The right to self-determine better housing and urban development solutions for iwi and Māori should be realised.
  - 5.6.5 *Prevent and reduce homelessness* Homelessness is rare, brief and non-recurring because people have access to adequate housing, and to the support services that can work with them to resolve the health, financial, addiction and other social issues that place them at risk of becoming homeless.
  - 5.6.6 *Re-establish housing's primary role as a home rather than a financial asset -* Reduce speculative investment in existing housing stock, making home ownership more



accessible for first-home buyers, and supporting a more productive, resilient and inclusive economy.

## **Council Submission Overview**

- 5.7 The GPS-HUD sets out a generally well thought narrative on housing within its vision, outcomes and focus areas that recognises housing as more of a wellbeing good. This is consistent with the Council's views in its Housing Policy (2016), and Community Housing Strategy (2021-2031). To help give effect to it, some clearer explanation on the systemic changes and mechanisms needed to achieve its goals for affordable housing provision and security is needed.
- 5.8 To address the housing crisis, an urgent whole of government approach is needed that addresses systemic issues and identifies new, practical solutions focused on the outcome of housing as a wellbeing good. This includes what financial mechanisms will address affordability first, rather than promote a speculative property market, and how low income households can affordably gain security through housing. Local government, with its ability to contribute through planning, design, economic and skills development, and community housing initiatives should be regarded as a logical and key strategic partner.
- 5.9 From the Council's point of view, the Government clearly needs to look across all layers of government and its legislative and reform programmes including Resource Management, Climate Change and Three Waters in delivering upon both housing and urban development. Whilst the strong focus on affordable housing is good, at the local level it needs strong, joined up linkages with urban development and regeneration.
- 5.10 The Greater Christchurch area has elements of both these types of urbanism (or brownfield and greenfield), and care needs to be taken to get integrated results, so that housing provision is not at the expense of addressing transport emissions and infrastructure costs still closely associated with greenfield development. All of this reinforces that local government is an essential partner in delivering on the GPS-HUD at all levels of policy, planning and delivery, with the Council having strong expectations in this area.
- 5.11 By necessity addressing housing and urban development also means a re-examination of key legislation such as the Public Finance Act (1989), the State Sector Act (1988) and the Resource Management Act (1991), of which only the latter appears to be up for review. After recently experiencing significant population growth, Aotearoa New Zealand now faces several decades of large scale investment in both housing as well as water, climate, and transport infrastructure to address past under-investment and to tackle current challenges. District Plans and spatial plans can only go so far without an associated fundamental rethink of how key pieces of government legislation are often currently implemented to work in practice against infrastructure and housing provision.
- 5.12 Although the GPS-HUD does indirectly reference some aspects of the human right to housing, this is not explicitly recognised. The lack of recognition is related to there being no legislatively binding power with the GPS-HUD (apart from what is expected of Kāinga Ora). To strengthen the effectiveness of the GPS-HUD, it is recommended that the human right to housing be more directly recognised. This is consistent with a wellbeing approach that moves housing away from a needs-based to a rights-based framework for enduring solutions. The GPS-HUD will then have the opportunity to better operationalise a right to housing, and by extension develop stronger accountability for it.
- 5.13 The Council endorses both the Government's and the GPS-HUD's intent and actions on home ownership which is pivotal to addressing housing related wealth inequality. Kāinga Ora should be more active in affordable housing provision, working alongside local authorities. This extends to moving away from stop gap measures in emergency housing, through to



ensuring new housing remains affordable for owner-occupiers, and avoiding outcomes such as speculative investment that undermine community wellbeing.

## Implementing the GPS-HUD

- 5.14 Key to these outcomes as well as the focus areas will be effective, collaborative partnerships, overcoming systemic barriers toward housing as a wellbeing good, and taking a long term, urban regenerative investment approach rather than pursuing short term financing and funding measures. In relation to this, although the central and local government sectors and development sectors are consistently noted throughout the document, the community housing sector is not, which needs to be better reinforced to reflect their key provision role. Both sectors are vital for what the Council sees as active, locally driven housing provision partnerships with Government, e.g. Kāinga Ora.
- 5.15 The Council supports the place-based approach of the GPS-HUD, and notes that Ōtautahi Christchurch is identified as an urban growth partnership area. However, the Council does question how it will ensure equity and the distribution of investment across different places / regions so that not all the funding ends up in one or two cities in Aotearoa New Zealand.

### **Community Views**

5.16 The drafting of the submission has been shared with Te Waipounamu Community Housing Providers Network who share complementary views on the discussion document.

## 6. Policy Framework Implications Ngā Hīraunga ā Kaupapa here

## Strategic Alignment Te Rautaki Tīaroaro

- 6.1 This report supports the :
  - 6.1.1 Activity: Strategic Planning, Future Development and Regeneration
    - Level of Service: 17.0.1.1 Advice to Council on high priority policy and planning issues that affect the City. Advice is aligned with and delivers on the governance expectations as evidenced through the Council Strategic Framework. Triennial reconfirmation of the strategic framework or as required.

## Policy Consistency Te Whai Kaupapa here

6.2 The decision is consistent with Council's Plans and Policies. The GPS aligns with the Council's Housing Policy 2016 (that good, adequate housing is the building block of individual wellbeing and strong communities), and its Community Housing Strategy 2021-2031 (that community housing is a foundation of housing and wellbeing in Ōtautahi Christchurch).

## Impact on Mana Whenua Ngā Whai Take Mana Whenua

6.3 As it relates to a high level Government Policy Statement, 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.

## Climate Change Impact Considerations Ngā Whai Whakaaro mā te Āhuarangi

6.4 The submission notes the relevance of climate change in housing and urban development.

## Accessibility Considerations Ngā Whai Whakaaro mā te Hunga Hauā

6.5 Accessibility is one of the 'housing adequacy' dimensions underpinning the human rights approach to housing that the submission calls for better recognition of.



## 7. Resource Implications Ngā Hīraunga Rauemi

## Capex/Opex Ngā Utu Whakahaere

- 7.1 Cost to Implement the cost of preparing a submission has been met from existing budgets.
- 7.2 Maintenance/Ongoing costs N/A as is a submission only.
- 7.3 Funding Source N/A as is a submission only.
- 8. Legal Implications Ngā Hīraunga ā-Ture

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

8.1 There are no applicable statutory powers to adopt or implement in making the submission.

## Other Legal Implications Ētahi atu Hīraunga-ā-Ture

- 8.2 There is no legal context, issue or implication relevant to this decision.
- 8.3 This report has not been reviewed and approved by the Legal Services Unit

## 9. Risk Management Implications Ngā Hīraunga Tūraru

9.1 There are no apparent risks in Council making a submission.

## Attachments Ngā Tāpirihanga

No.	Title	Page
A 🕂 🔛	GPS-HUD Consultation - Draft Submission Feedback 28-07-2021	100
В 🕂	Council covering letter on submission on GPS-HUD July 2021	
FOF Afore		

## 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:

- (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	Paul Cottam - Principal Advisor Social Policy
Approved By	Emma Davis - Head of Strategic Policy
	Lynn McClelland - Assistant Chief Executive Strategic Policy and Performance



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# Housing and Urban Development in Aotearoa Help us shape thriving communities for the future.

Government Policy Statement on Housing and Urban Development Survey:

## Completed by the Christchurch City Council

Te Tūāpapa Kura Kāinga – Ministry of Housing and Urban Development (HUD) is leading the development of the Government Policy Statement on Housing and Urban Development (GPS-HUD).

The GPS-HUD will communicate the long-term vision and change needed in housing and urban development in Aotearoa New Zealand. It will take a multi-decade outlook, with outcomes for people, communities, the economy, and our built and natural environments at its centre.

It will set out how Government and others will work together to make this happen, and shape future government policy, investment, and programmes of work.

We are proposing a vision, outcomes, focus areas, actions, and ways of working to shape housing and urban development over the next 30 years.

Your thoughts are important to us—we would like to hear your feedback to shape a better housing and urban future for Aotearoa New Zealand.

We recommend that you read the discussion document before you complete the survey:

https://haveyoursay.hud.govt.nz/read-the-gps-hud/



## Housing and Urban Development in Aotearoa Help us shape thriving communities for the future.

#### Te Kāwanatanga o Aotearoa New Zealand Government

#### Summary Points of the Council's Submission

The GPS-HUD sets out a generally well thought narrative on housing within its vision, outcomes and focus areas that recognises housing as more of a wellbeing good. To help give effect to it, some clearer explanation is needed on the systemic changes and mechanisms needed to achieve its goals for affordable housing provision and security.

To address the housing crisis, an urgent whole of government approach is needed that addresses systemic issues and identifies new, practical solutions focused on the outcome of housing as a wellbeing good. This includes what financial mechanisms will address affordability first rather than promote a speculative property market, and how low income households can affordably gain security through housing. Local government, with its ability to contribute through planning, design, economic and skills development, and community housing initiatives should be regarded as a logical and key strategic partner.

From the Council's point of view, the Government clearly needs to look across all layers of government and its legislative and reform programmes such as the Resource Management, Climate Change and Three Waters in delivering upon both housing and urban development. Whilst the strong focus on affordable housing is good, at the local level it needs strong, joined up linkages with urban development and regeneration.

The Greater Christchurch area has elements of both these types of urbanism (or brownfield and greenfield), and care needs to be taken to get integrated results, so that housing provision is not at the expense of addressing transport emissions and infrastructure costs still closely associated with greenfield development. All of this reinforces that local government is an essential partner in delivering on the GPS-HUD at all levels of policy, planning and delivery, with the Council having strong expectations in this area.

By necessity, addressing housing and urban development also means a re-examination of key legislation such as the Public Finance Act (1989), the State Sector Act (1988) and the Resource Management Act (1991), of which only the latter appears up for review. District Plans and spatial plans can only go so far without an associated fundamental rethink of how key pieces of government legislation are often implemented to work in practice against infrastructure and housing provision.

#### **Vision and Outcomes**

The Council welcomes the long overdue change in conceiving of housing as a merit good rather than a commodified, market one. The GPS-HUD is consistent with the Council's Housing Policy 2016 (that underpinned by a housing as a human right framework, good, adequate housing is the building block of individual wellbeing and strong communities), and its Community Housing Strategy 2021-2031 (recognising community housing as a foundation of housing and wellbeing in Ōtautahi Christchurch).

Although the GPS-HUD does indirectly reference some aspects of the human right to housing this is not explicitly recognised. The lack of recognition is related to there being no legislatively binding power with the GPS-HUD (apart from what's expected of Kāinga Ora). To strengthen the effectiveness of the GPS-HUD, it is recommended that the human right to housing is more directly



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recognised. This is consistent with a wellbeing approach that moves housing away from a needsbased to a rights-based framework. The GPS-HUD will then have the opportunity to better operationalise a right to housing, and by extension develop stronger accountability for it.

The 'Thriving communities' outcome resonates strongly with the 'Four Wellbeings' of the Local Government Act (2002). It strongly implies the values of both equity and reciprocity, in that everyone's housing needs must be attended to without anyone's being met at the expense of others. Having both homelessness and extreme forms of housing wealth is arguably a policy failure.

The Council agrees with the 'Wellbeing through housing' outcome, with the evidence clear that the quality of housing has a direct impact on the wellbeing of those living in that housing. What could also be better emphasised is more systemically linking homelessness to the rest of the housing continuum to avoid the risk of overly focusing on homeless specific projects (system symptoms) and not so much on how affordable housing (system settings) can be provided, both owned and rented.

For the 'Partnering for Māori housing and urban solutions' outcome, the Council agrees that Māori should be able to self-determine their own housing needs and aspirations. Iwi and hapū/rūnanga representatives should be enabled to work with government agencies to devise policy and direct funding for building on both multiply-owned Māori land and general land which is owned by Māori.

The 'Adaptive and responsive system' outcome correctly identifies that land use and infrastructure need to be well integrated, within an appropriately intensified and consolidated urban form. The expected actions could be strengthened to better recognise community driven housing models, e.g. co-operative housing.

Key to these outcomes as well as the focus areas will be effective, collaborative partnerships, overcoming systemic barriers toward housing as a wellbeing good, and taking a long term, urban regenerative investment approach rather than pursuing short term financing and funding measures. In relation to this, although the central and local government sectors and development sectors are consistently noted throughout the document the community housing sector is not, which needs to be better reinforced to reflect their key provision role. Both sectors are vital for what the Council sees as active, locally driven housing provision partnerships with government, e.g. Kāinga Ora.

#### **Focus Areas**

The Focus Area actions will clearly need to be delivered in a holistic way. The past has often been characterised by isolated, short term fix-it approaches. Addressing construction costs and the long term quality of housing (whilst needed) without addressing other system elements, such as land value appreciation (or residual land value component in private sector developments) and how housing development is financed, will not lead to effective long term results.

The discussion document at times treats owner occupied and rental housing tenures in an even handed way. The inherent insecurity of renting in New Zealand is not really addressed, being rather benignly treated as though it is as secure as home ownership. This is significant as renting does not provide or lead to equity, with reduced levels of home ownership contributing to wealth inequality, and insecurity as people age.



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The wealth inequality that has been both produced and reproduced by the reduction in homeownership and the commodification of housing is also not adequately recognised or addressed. This means that options such as shared equity and rent to buy receive little mention.

Both central and local government should be leaders in innovative forms of housing provision models to meet a greater range of, and changing, housing need. A greater range of tenures, such as leasing and co-operative models, are more likely to provide more integrated, secure housing outcomes for households where the gap between social housing and home ownership is too great.

The references to local government are encouraging, although their roles, capacity, capability and empowerment to act need to be both recognised and broader policy settings developed. Examples would be giving local government access to finance and funding for community housing support and provision (e.g. the Income Related Rent Subsidy), and tackling land value issues via access to instruments such as inclusionary zoning and value uplift capture. In and of itself this is unlikely to be sufficient, and the government will need to re-establish its role in infrastructure provision alongside more active affordable housing provision.

Further, the breadth of local government functions and role in delivery of the aspirations, particularly regulatory roles and associated partnerships, and spatial planning needs greater recognition and support. The purpose and role of planning and design at all levels should be more explicit to deliver on the aspirations of 'thriving communities' and 'wellbeing through housing'.

The document is rightly very strong on Māori housing issues and placing Māori at the forefront of solving them (Pasifika housing, however is mentioned only sparingly which is in stark contrast to the plight of their housing issues). To enable iwi and Māori -driven housing solutions the Council recommends promoting acceptance of housing being a necessary social infrastructure, funding Māori housing providers for a range of housing provision, and promoting knowledge/awareness of papakāinga and shared/communal housing models.

The recent tax settings, which disincentivise investment in existing stock and encourage investment in new stock, will inevitably push investors to the new build sector. This is likely to provide a steady demand from investors for new housing but will crowd first-home buyers out of that market. What really needs to be prioritised and incentivised is new-builds for owner-occupiers, especially first home buyers, as part of the systemic shift away from housing as a property good to that of affordable housing that provides long term security.

The Council certainly endorses both the Government's and the GPS-HUD's intent and actions on home ownership. Kāinga Ora should be more active in affordable housing provision, working alongside local authorities. This extends to moving away from stop gap measures in emergency housing, through to ensuring new housing remains affordable for owner-occupiers, and avoiding outcomes such as speculative investment that undermine community wellbeing (e.g. Airbnb).

The Council supports the place based approach of the GPS-HUD, and notes that Ōtautahi Christchurch is identified as an urban growth partnership area. However, we do question how it will ensure equity and the distribution of investment across different places / regions so that not all the funding ends up in one or two cities in Aotearoa New Zealand.





## The future we want to see

To improve housing and urban development outcomes for all New Zealanders, we need a shared vision across the system, to guide the actions of everyone who contributes.

Our vision is that everyone in Aotearoa New Zealand lives in a healthy, safe, secure, and affordable home that meets their needs, within a thriving, inclusive and sustainable community.

1. Do you agree with this vision statement?

In the main yes. The government should be commended for:

- Developing the GPS-HUD in such a holistic way, the vision and actions, of which are by necessity timely, comprehensive and ambitious.
- The bilingual English/te reo Māori nature of the document a demonstrable expression of the early, meaningful and continuous partnership with, and support of, iwi and Māori committed to in the document.

From the Council's perspective there are two key principles that apply to the GPS-HUD:

- A human rights based approach that prioritises affordable housing provision.
- Effective, localised engagement and decision-making with councils and their communities.

2. Is there anything you would like to tell us about the reason for your choice?

The Council welcomes the long overdue change in conceiving of housing as a wellbeing based good rather than an overly market orientated, commodified one. As a basic human right, the Council recognises through its Housing Policy 2016 that good, adequate housing is the building block of individual wellbeing and strong communities, ensuring that all our citizens can be all that they wish to be. The Council's Community Housing Strategy 2021-2031 further posits community housing as a foundation of housing and wellbeing in Ōtautahi Christchurch, placing it as a central requirement of housing provision and urban development.

How housing is framed and discussed is important for identifying a broader set of responses to the housing crisis. To strengthen this philosophical position, it is recommended that the human right to housing, based on the premise of the seven dimensions of 'housing adequacy' (United Nations Universal Declaration of Human Rights), is more explicitly noted in the GPS-HUD rather than indirectly referencing some aspects of it. This is consistent with a wellbeing approach that moves housing away from a needs-based to a rights-based framework for enduring solutions. The GPS-HUD will then have the opportunity to operationalise a right to housing, and by extension develop accountability for it.

The lack of explicit recognition of the human right to housing is also related to there being no legislatively binding power with the GPS-HUD (apart from what's expected of Kāinga Ora), i.e. no guaranteed permanency so it could be changed at the Ministerial level with or without a change



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in government. One way to overcome this is to specifically reference housing as a human right which would lead to stronger accountability and policies.

Giving effect to housing as a human right should then lead to more participatory policy making and transparent, constructive accountability. The housing crisis response would likely improve if there was some formalised means to hold the government to account for housing outcomes.

In general, the Council agrees that the vision wording:

- integrates urban development and housing;
- includes and focuses on people in many contexts or settings;
- requires us to enable and respond to iwi and Māori housing aspirations;
- is aspirational and captures notions of quality of life and wellbeing, including environmental quality and climate change;
- validates a variety of different housing and urban needs and beliefs about housing, such as the need for affordability, accessibility for disabled and older people, and aging-inplace; and
- speaks to community empowerment.

However, it does not obviously permit and require us to consider that individual places are unique, as well as national settings, without the suggested amendment below or words to that effect to better recognise the character and identity of individual communities and local circumstances. It also does not make explicit the need for well-planned and designed housing, sites and neighbourhoods that support rather than impact on the community as a whole.

Addressing these points would also reflect the GPS-HUD's proposed place-based approach. To be given effect, it will need to recognise existing communities and their connections within them, i.e. the security of both people living there and of the community itself.

Suggested amendment:

<u>In line with and giving effect to the human right to housing</u>, everyone in Aotearoa New Zealand lives in a healthy, safe, secure, and affordable home that meets their needs, within a <u>place-based</u>, thriving, inclusive and sustainable community.

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## **Outcomes**

We are setting four aspirational outcomes we are proposing the housing and urban development system works towards, to help us achieve our vision.

### 1. Thriving communities

Everyone is living in homes and communities that meet their employment, education, social and cultural wellbeing needs and aspirations — places that are affordable, connected, environmentally sustainable, safe, and inclusive.

3. Do you agree this is an important outcome to be working towards?

Yes. The Council supports the expected outcomes for 'Thriving Communities', noting that overcoming systemic barriers needs to apply to all aspects of the housing continuum.

4. Is there anything you would like to tell us about the reason for your choice?

This outcome resonates well with the 'Four Wellbeings' of the Local Government Act. It strongly implies the values of both equity and reciprocity, in that everyone's housing needs must be attended to without anyone's being met at the expense of others. Having both homelessness and extreme forms of housing wealth is arguably a policy failure.

Achieving this outcome and indeed all of the outcomes will require much more active, direct participation than the GPS-HUD outlines, given that by definition new ways of planning, designing and providing housing will be required.

### 2. Wellbeing through housing

All New Zealanders own or rent a home that is affordable, healthy, accessible, secure, and which meets their needs and aspirations.

5. Do you agree this is an important outcome to be working towards?

Yes, although as noted housing as a human right needs to be specifically recognised rather than selecting some aspects of its 'housing adequacy' framework in this outcome.

6. Is there anything you would like to tell us about the reason for your choice?

The Council agrees with the outcome and the goals and expectations of this outcome. The evidence is clear that the quality and design of housing has a direct impact on the wellbeing of those living in that housing. All New Zealanders should be living in houses that promote rather than diminish wellbeing. The outcome and goals/ expectations articulate that well.

That said, the discussion document at times treats owner occupied and rental housing in an almost benign, even handed way. This is significant as renting does not provide or lead to equity, with reduced levels of home ownership contributing to wealth inequality, and insecurity as people age.



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Research shows most people choose or want to own their own home if at all possible, which points toward developing a greater range of ownership options. Given the New Zealand contextual link between housing equity and long term security, there is a risk that the GPS-HUD will fall into the somewhat ethically unacceptable position of accepting that significant portions of the population will always be renting.

These tenure differences and consequences need better teasing out in the expected actions, especially as rental accommodation for many modest income households is unaffordable, inaccessible and insecure. Security of tenure for example needs to be better reflected in this outcome.

What could also be better emphasised is more systemically linking homelessness to the rest of the housing continuum to avoid the risk of overly focusing on homeless specific projects and not so much on affordable housing provision, both owned and rented. The past has shown us that housing crises often result in the dealing with symptoms rather than their policy setting causes.

Also central to housing wellbeing is the quality of the neighbourhoods that are developed. Welldesigned homes, sites and neighbourhoods are integral to safe, sustainable and thriving communities. The decisions made at building and site level can have substantial impacts on the future of our communities, and how well they function and thrive within the resultant environment.

The purpose and role of planning and design at all levels should be more explicit to deliver on the aspirations of 'thriving communities' and 'wellbeing through housing'. More broadly, to fully support the place of the homes in the community, emphasis is needed on homes, sites and neighbourhoods being well designed to support community function, health and wellbeing.

For housing quality the whole-of-life impacts and the ability of people to make informed choices needs consideration. Many of our decisions are made with little or no knowledge e.g. a home buyer or renter determining the energy efficiency performance of a home or a designer determining low carbon options.



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### 3. Partnering for Māori housing and urban solutions

Māori are determining their housing needs and aspirations, supporting whanau prosperity and inter-generational wellbeing, and deciding the means to achieve those aspirations.

7. Do you agree this is an important outcome to be working towards?

Yes

8. Is there anything you would like to tell us about the reason for your choice?

Māori should be able to self-determine their own housing needs and aspirations, and iwi and hapū /rūnanga reps should be enabled to work with government agencies in particular, e.g. Te Puni Kōkiri, Māori housing providers and even private organisations such as Kiwibank, to devise policy and direct funding for building on both multiply-owned Māori land and general land which is owned by Māori.

At a national level, the reviewing and updating the Māori Housing Strategy 2014 should look to address systemic issues regarding its effectiveness. One issue the Council sees impacting on legislative and strategic delivery is the fact that a small number of rūnanga representatives have to bear the huge (mostly unpaid) workload of consultation which has arisen in recent years, with a number of central and local government initiatives requiring such consultation.

### 4. An adaptive and responsive system

The housing and urban development system is integrated, self-adjusting, and responsive to emerging challenges and opportunities. The system is able to meet the needs of New Zealanders and provide for constant growth and change.

9. Do you agree this is an important outcome to be working towards?

Yes, land use and infrastructure need to be well integrated, within an appropriately intensified and consolidated urban form. However:

- Such a high level statement glosses over what the 'housing and urban development system' comprises. That it includes both the public and (especially) private sector players requires clarification, given that the majority of Aotearoa New Zealand's housing is delivered by the private sector.
- The phrase 'self-adjusting' also requires better explanation.

Missing from this outcome's expectations are people who want to be more actively involved in the planning, design and construction of their own homes (e.g. proponents and prospective residents of co-operative housing) and could be, should the housing system be more responsive and enabling of alternative housing models, products and wellbeing outcomes.

10. Is there anything you would like to tell us about the reason for your choice?

The Council seeks clarity on whether 'self-adjusting' mean that the housing system will genuinely respond to housing needs/market demand, i.e. supply will provide what's needed as opposed to dictating what's available.

9



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For more comprehensive housing outcomes to be achieved, these will need to occur through locally driven partnerships and decision-making processes. Housing and urban development will be most effective when addressed and responded to at the local level rather than a one size fits all approach.

11. Are there any other outcomes that you think would help us achieve our vision?

The GPS-HUD is largely silent on meeting the housing needs of the growing proportion of ethnicities other than European, Māori and Pacific which make up Aotearoa New Zealand's population. This need not require a fifth outcome, but some explicit recognition beyond their implied inclusion under 'everyone' would be appropriate in such a document.

# Housing and Urban Development in Aotearoa Help us shape thriving communities for the future.

Te Kawanatanga o Aotearoa New Zealand Government

#### Six focus areas

We are proposing six areas to focus collective action by everyone in the housing and urban development system. It will require concerted and ongoing action across all of them to achieve the vision and outcomes.

#### 1. Ensure that more affordable homes are being built

We need to free up more land, deliver the infrastructure and drive action to build enough homes to support everybody's wellbeing and make homes more affordable.

We need to create a housing and urban land market that credibly responds to population growth and changing housing preferences, that is competitive and affordable for renters and homeowners, and is well planned and well regulated.

12. Do you agree this should be an area of focus for Government and the housing and urban development system?

Yes. The Council supports the GPS-HUD's intent of achieving more diverse, accessible mixed housing communities as reflected in its objectives. A greater range of tenure and typology models, connected to other forms of urban development, are clearly needed to overcome the current development models in the housing system that are contributing to household stress. As noted, this means differentiation is needed between owner-occupier and renting tenures.

Housing statistics cited in the Discussion Document concerning house and rental price increases, people living in sub-optimal accommodation and people on the public housing waiting list all speak to the lack and under-provision of affordable housing in Aotearoa New Zealand. However, given that the majority of housing (for both purchase and rental) in Aotearoa New Zealand is delivered by private sector developers motivated by profit to capitalise land, this is an omission in terms of 'What we are responding to', 'What we expect to see', 'What needs to change' and 'What needs to happen' in respect to this focus area.

The government's focus should more explicitly include doing what it can to regulate and/or incentivise itself, private sector developers and community housing providers to provide affordable housing. Industry capability and skills development need prioritising, and the Council is well-placed to support this work, through its economic development agency, ChchNZ.

13. What else should we consider when ensuring that more affordable houses are being built? The Council recommends taking the following points into account:

- Clarify what is meant by 'affordable' housing, i.e. while it obviously means price and ability to either obtain and service a mortgage or pay rent, it needs to be remembered that house prices reflect factors such as development costs, location, typology, size, quality, operating cost, and environmental impact that need to be taken into account.
- In addition to using instruments like Fast Track Consenting and Streamlined Planning Processes where appropriate, any regulation and its associated administration needs to be enabling insofar as is possible, not restrictive.



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- Providing for and enabling innovative building methods through the building regulatory system reform.
- Regulating for and/or incentivising the provision of a greater diversity of homes to better meet needs, e.g. more 1 and 2 bedroom units to meet demand as the result of the aging demographic, as in the Greater Christchurch area.

The Council finds the meaning of a 'competitive' housing market a little ambiguous. We assume that this is indeed about choice and affordability, thereby moving away from an almost anticompetitive market where investors and landlords dominate to one where housing is in the main accessible, secure and affordable as much of the text implies. We suggest replacing the words '*competitive and*' in the summary statement with '*competitively*', to better reflect the intended meaning of 'competitive' in the context, i.e. aiming for a less restrictive housing market. At a wider level, the Council's observation is that when we collaborate a much greater level of innovation occurs (e.g. the Superhome Movement).

It also appears that there is an implied focus on greenfield land when the GPS-HUD talks about 'freeing up more land'. This doesn't resonate well with other commentary in the document on infrastructure, transport and climate change.

14. What actions do you think Government, yourself or others could take to ensure that more affordable houses are being built?

Both central and local government should be leaders in innovative forms of housing provision models to meet a greater range of, and changing, housing need. A greater range of tenures, such as leasing and co-operative models, are more likely to provide more integrated, secure housing outcomes for households where the gap between traditional social housing and home ownership is too great.

Key to all the focus areas will be effective, collaborative partnerships, overcoming systemic barriers toward housing as a wellbeing good, and taking a long term, urban regenerative investment approach rather than short term financing and funding measures.

In relation to partnerships, although the central and local government sectors and development sectors are consistently noted throughout the document the community housing sector is not, which needs to be better reinforced to reflect their key provision role.

In other words, given that this section describes the focus on affordable houses, it needs to relate to other partners and involve the knowledge base, current capacity and the potential capacity of the not-for-profit CHPs who can both manage developments and raise private investment.

Of concern to the Council is that the community housing sector has moved virtually by necessity in recent times to a narrower, almost constrained provision role on 'social' or 'public' housing, and less on affordable rental and ownership options due to policy settings, e.g. IRRS eligibility and associated supply contracts.

Government assistance will be needed on policy settings to support local government and others deliver the GPS-HUD's outcomes and actions, to establish frameworks for a housing 'reset' that

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the discussion document points toward. Examples where this ought to happen to prevent bespoke, reinventing wheel approaches for local authorities include affordable housing requirements (e.g. inclusionary zoning), value uplift capture, and tenures such as leasehold and co-operative housing. Doing so would better enable councils to lead by example in the best use of their land and resources. The Council strongly supported Local Government New Zealand's 2020 remit on affordable housing requirements.

Diversifying and expanding housing stock will also mean addressing the land value component, e.g. the private value uplift capture via public planning decisions to then improve affordability and infrastructure provision. In of itself this is unlikely to be sufficient, and the state will need to reestablish its role in infrastructure provision alongside more active affordable housing provision.

It's anticipated that the GPS-HUD will provide strategic direction to even small-scale developers and people building their own homes. The Council's engagement with community housing providers and co-operative housing developers, who arguably fall into those categories, demonstrate that associated regulation will need to be very accessible, i.e. easy to understand and be complied with.

The new planning and infrastructure framework to be delivered via systemic reform needs to enable and facilitate housing and urban development <u>where appropriate</u>, taking into account the need to reduce emissions, provide a diversity of housing typologies and residential environments, and constraints such as protecting highly productive soils and avoiding natural hazards. This needs to be reflected in the focus area (or, more specifically, its summary statement).

In respect to looking for new opportunities to facilitate and deliver new housing and development at scale, local government should be added as a potential partner. Local authorities are also constrained due to current policy settings that constrain the role they can play, e.g. being ineligible for the Income Related Rent Subsidy and so less able to capitalise their stock to both increase and diversify their community housing.

Following an inquiry from the Government, the Council has noted that utilising access to the IRRS funding stream would mean that it could build 100 one to two bedroom units a year for three years initially, likely using a Council-controlled organisation as the means to do so. The Council would also want to explore the opportunity to build such stock as part of a mix of public and affordable housing, to both create diversity within developments and to take an integrated approach to meeting housing need. The Council would seek local partnerships with community housing providers and others, such as Ngāi Tahu, to meet particular housing need.

Additional actions for the Government could be:

- Doing what it can to regulate and/or incentivise private sector developers to provide affordable housing, including further reducing investment incentives that commodify housing.
- Promoting knowledge and awareness of alternative housing models and their benefits (both for the occupants and wider community) to both the public but, more significantly, to banking, valuation, legal and insurance professionals.

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- Identifying and addressing the financial, legal and other systemic settings that are a barrier to, for example, obtaining finance for the provision of alternative housing with economic, social, cultural and environmental benefits to the occupants and wider community, such as co-operative housing.
- At present, there's a need for an independent organisation that facilitates financing by bringing together and bundling people's individual money into a package the banks will accept, like The Property Collective in Australia (see <a href="https://www.thepropertycollective.com.au/">https://www.thepropertycollective.in Australia (see <a href="https://www.thepropertycollective.com.au/">https://www.thepropertycollective.com.au/</a>). Feedback obtained from people involved in the establishment of co-operative housing is that banks are not interested in financing a multiple ownership scenario. If the barriers are unable to be removed, is the establishment of such an organisation something the Government could take responsibility for investigating and establishing?
- Encouraging a shift towards more corporate or institutional providers of rental accommodation.

#### 2. Provide homes that meet people's needs

We want to ensure every New Zealander has an affordable, safe, warm, dry, and accessible home to call their own, and which meets their needs and changing life circumstances – whether they are renters or owners.

15. Do you agree this should be an area of focus for Government and the housing and urban development system?

Yes

16. What else should we consider when ensuring that every New Zealander has an affordable, safe, warm, dry, and accessible home to call their own?

From a strategic point of view, housing is about realising opportunities to deliver housing at scale, but as long as it is in the right place, such to achieve multiple outcomes. Building more homes in greenfield development might deliver many homes and a good proportion of affordable ones (although not always guaranteed), but it may not support transport outcomes for example (i.e. as mass rapid transit does), so therefore it will only solve part of the problem and may result in exacerbating problems.

17. What actions do you think Government, yourself or others could take to ensure that every New Zealander has an affordable, safe, warm, dry, and accessible home to call their own?



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3. Support resilient, sustainable, inclusive and prosperous communities

We need our communities to be well equipped to meet long-term climate, social, environmental, cultural, and economic challenges and opportunities.

18. Do you agree this should be an area of focus for Government and the housing and urban development system?

Yes

19. What else should we consider when working to support resilient, sustainable, inclusive, and prosperous communities?

There are overlapping objectives between the RMA reform programme and the outcomes identified in GPS-HUD. Further work is needed to explore the apparent tensions in national direction and policies. The Council recognises that there are challenges in achieving multiple objectives; greater understanding of how these policies will integrate is needed. For example, actions to increase housing supply by building up and out can create a tension with actions to reduce greenhouse gas emissions and protect productive land, if urban areas sprawl outwards.

The Government needs to provide strong support for local government decisions on land use and transport/infrastructure integration, for example by prohibiting urban development outside of designated growth corridors, and addressing housing pressures first and foremost through increased density. The National Policy Statement on Urban Development has encouraged a number of plan changes (approximately 20) in Selwyn District for Greenfield residential urban expansion. Whilst if these are approved they will increase housing supply, they will also increase emissions from transport because of their greenfield location.

20. What actions do you think Government, yourself or others could take to support resilient, sustainable, inclusive and prosperous communities?

The expected outcomes include bullet points on better public and active transport improvement and connected communities which are supported. On the ground practicalities such as parking management will also need to be part of the transport solutions, along with more mixed use developments, located close to services, to reduce trip distances and reliance on private vehicles.

The New Zealand housing industry also needs to be better enabled to deliver across the housing continuum the homes that people need, e.g. regarding quality, price, and performance.



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#### 4. Invest in Māori-driven housing and urban solutions

The right to self-determine better housing and urban development solutions for iwi and Māori should be realised.

21. Do you agree this should be an area of focus for Government and the housing and urban development system?

Yes. This focus area is a significant step forward to address Māori housing issues. That said, better recognition needs to be made elsewhere in the GPS-HUD on Pasifika housing issues which are often more critical than those of others.

22. What should we consider when enabling iwi and Māori-driven housing and urban solutions?

In the Christchurch context, all Māori Freehold Land under the jurisdiction of the Māori Land Court (normally multiply owned land) is located in rural areas in Banks Peninsula rather than in urban areas. This poses issues of distance from employment, the need for at least some economic base for members of the runanga who wish to live near one of the four marae, and the need for bespoke solutions for servicing additional housing, since it may be uneconomic to connect these settlements to bulk infrastructure in the main urban areas (one of the settlements, Rapaki is connected to bulk services since it is the closest to the built –up areas of Christchurch City).

General land owned by Māori is in both rural and urban locations. Papakāinga developments have recently been completed on Crown Land reserved for Māori in Ōtautahi Christchurch at the Ngā Hau e Whā National Marae and on general land owned by Māori at the Rehua urban marae. One has been consented for kaumatua flats on general land owned by a Māori Trust at Rapaki.

There are multiple ways of holding and developing "Māori" land and there are multiple issues associated with its development for housing. For example, funding (In most cases); getting agreement between owners if there are multiple owners; traversing the Māori Land Court system if occupation orders are required; and finding appropriate ways of servicing remote development. Nothing in this field is simple and the final HUD document, whilst being aspirational, should avoid overpromising if its actions are not followed up on.

The Council as a decision-maker has recently notified its Plan Change 8 for Papakāinga zones to enable more development on Māori land in the zones (there will be a hearing later this year). It is in the process of adopting a Development Contributions rebate scheme for development in these zones and is working to update its rates remission scheme for Māori Land in accordance with the recently passed Local Government (Rating of Whenua Māori) Amendment Act. The Council's recent proposed Plan Change 8 to the District Plan has been seen as facilitating the raising of finance for housing development on general land owned by Māori. The Plan Change, amongst other things, proposes to extend the definition of Māori Land (for planning purposes only and in the Papakāinga zones only at this stage) to include not just formal Māori Land but

general land owned by Māori, so that a range of land uses, including residential activity, become permitted activities.



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The Council notes that the biggest issues are financing development either on multiply-owned land or in the face of low incomes. There appear to have been multiple public funding programmes over the years, with some being relatively short lived and most limited in terms of total government input. For example, the Te Puni Kōkiri website mentions only \$28m in funding for 2020/21 for repairs to houses owned by whanau Māori who have low incomes, and development of new housing. And even the \$380m Māori housing fund announced in the Budget in May will only build 1000 new (cheap) homes, if it is all spent.

23. What actions do you think Government, yourself or others could take to enable iwi and Māoridriven housing and urban solutions?

The Council recommends the following actions:

- Promote acceptance of housing being a necessary social infrastructure.
- Funding Māori housing providers and iwi/ hapū to work in housing provision for their communities, and in the rent to own or shared equity space.
- Promote knowledge/awareness of papakāinga and shared/communal housing models.

#### 5. Prevent and reduce homelessness

Homelessness is rare, brief and non-recurring because people have access to adequate housing, and to the support services that can work with people to resolve the health, financial, addiction and other social issues that place them at risk of becoming homeless.

24. Do you agree this should be an area of focus for Government and the housing and urban development system?

Yes

25. What else should we consider when working to prevent and reduce homelessness?

As noted earlier, what could be better emphasised is more systemically linking homelessness to the rest of the housing continuum to avoid the risk of overly focusing on homeless specific projects and not so much on affordable housing provision, both owned and rented.

26. What actions do you think Government, yourself or others could take to prevent and reduce homelessness?



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6. Re-establish housing's primary role as a home rather than a financial asset *Reduce speculative investment in existing housing stock, making home ownership more accessible for first-home buyers, and supporting a more productive, resilient and inclusive economy.* 

27. Do you agree this should be an area of focus for Government and the housing and urban development system?

Yes. Consistent with the human right to housing, it needs to be transitioned from an investment orientated market good to that which is one of key social infrastructure.

28. What else should we consider when working to reduce speculative investment in existing housing stock, making home ownership more accessible for first-home buyers, and supporting a more productive, resilient and inclusive economy?

The recent tax settings, which penalise investment in existing stock and incentivise investment in new stock, will inevitably push investors to the new build sector. This is likely to provide a steady demand from investors for new housing but will crowd first-home buyers out of that market. What really needs to be prioritised and incentivised is new-builds for owner-occupiers, especially first home buyers, as part of the systemic shift away from housing as a property good to that of affordable housing home that provides long term security.

As it stands, first-home buyers will probably be largely buying existing housing which may be poor quality ex-rental stock investors have sold. This will mean first-home buyers will face the costs of improving homes to be warm, dry and healthy. Access to funding to assist first-home buyers to insulate and improve existing homes is likely to be important.

The government could also make it the responsibility of vendors (particularly if an investor) to ensure housing for sale meets specified minimum healthy home-related standards before it's sold.

Although unlikely given actual reactions to recent policy changes, the Government needs to be careful its policy settings don't cause long term investors to exit the existing home rental market abruptly in large numbers.

For better tenant outcomes, institutional investment should be prioritised for the provision of rental housing as part of a more balanced market, as it is unlikely that government and community housing providers can be the predominant providers of rental housing for most households in that tenure.

29. What actions do you think Government, yourself or others could take to reduce speculative investment in existing housing stock, making home ownership more accessible for first-home buyers, and supporting a more productive, resilient and inclusive economy?

There is a disconnect in the Discussion Document on stimulating the economy so that we don't use housing to build private investments and speculation, versus little discussion on leasehold options or build to rent options. However the proposed actions do point to identifying and removing barriers to alternative tenures (i.e. rent to build or leasehold). The Council would



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suggest that these alternative tenures are included in the text so that it is explicit about enabling these options.

The Government may have done enough to reduce speculative investment in existing housing through the new tax settings and its community housing development programme. Some actions the government could consider if house price rises persist are:

- increase the deposit required for an investment property;
- open-end the bright line test to create a true CGT for investment property the current situation provides a window of opportunity to do this; and
- remove investor tax breaks on new housing to free up stock for first home buyers.

Diversifying and expanding housing stock will mean addressing the land value component to then improve affordability and infrastructure provision. In and of itself this is unlikely to be sufficient, and the government will need to re-establish its role in infrastructure provision alongside more active affordable housing provision.

By necessity this also means a re-examination of key legislation such as the Public Finance Act (1989), the State Sector Act (1988) and the Resource Management Act (1991), of which only the latter appears to be up for review. After recently experiencing significant population growth New Zealand now faces several decades of large scale investment in housing, water, climate, and transport infrastructure to address past under-investment and tackle current challenges. District Plans and spatial plans can only go so far without an associated fundamental rethink of how key pieces of government legislation are often currently implemented to work in practice against infrastructure and housing provision.

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Te Kāwanatanga o Aotearoa

### Implementing the GPS-HUD

Government agencies will support the direction and focus areas in this GPS-HUD. It is
proposed that to effectively deliver the GPS-HUD, government agencies will take a range of
actions.

30. Do you have any feedback on the proposed approach to implementing the GPS-HUD?

Following its previous points the Council supports the 'Ways of Working' summary statement, 'The system can rely on long-term sustainable sources of funding and financing (both private and public) to support and incentivize housing and urban development outcomes', and the accompanying identification of need (e.g. 'The system has lacked the right policy, regulatory, funding and participatory settings that enable others, including iwi and Māori as partners, local government and private and non-government (e.g. philanthropic, social impact) capital to invest confidently and consistently in housing and urban development for the long-term').

One critical and missing focus area is to first systematically identify and understand all of the aspects of the 'housing and urban development system', as a necessary prerequisite to achieving the expected outcomes from the existing six focus areas, i.e. what are the aspects (could be organisations, regulatory or other tools), what are their areas of influence, what barriers or incentives do they present? Doing so may identify that some aspects duplicate or conflict with each other, or are no longer fit for purpose and require review to better achieve the GPS-HUD's vision and outcomes.

The Council supports the place based approach of the GPS-HUD, and notes that Christchurch is identified as an urban growth partnership area. However, we do question how it will ensure equity and the distribution of investment across different places / regions (e.g. Greater Christchurch) so that not all the funding ends up in one or two cities in Aotearoa New Zealand.

For the place based focus in the GPS-HUD, Christchurch's Central City should be included as a redevelopment area. This is an area where central and local government investment is providing significant opportunities for urban development and intensification.





30 July 2021

Ministry of Housing and Urban Development Parliament Buildings Wellington

Email: <u>hud\_gps@hud.govt.nz</u>

# Christchurch City Council submission on the Government Policy Statement – Housing and Urban Development

#### Introduction

- 1. Christchurch City Council (the Council) thanks the Ministry of Housing and Urban Development for the opportunity to provide comment on the Government Policy Statement Housing and Urban Development (GPS-HUD) discussion document.
- 2. The Council would like to make the following summary points, and draws the Government's attention to the accompanying attachment for the full submission on the questions posed in the Discussion Document.

#### **Submission Overview**

- 3. The GPS-HUD sets out a generally well thought narrative on housing within its vision, outcomes and focus areas that recognises housing as more of a wellbeing good. To help give effect to it, some clearer explanation is needed on the systemic changes and mechanisms needed to achieve its goals for affordable housing provision and security.
- 4. To address the housing crisis, an urgent whole of government approach is needed that addresses systemic issues and identifies new, practical solutions focused on the outcome of housing as a wellbeing good. This includes what financial mechanisms will address affordability first, rather than promote a speculative property market, and how low income households can affordably gain security through housing. Local government, with its ability to contribute through planning, design, economic and skills development, and community housing initiatives should be regarded as a logical and key strategic partner.
- 5. From the Council's point of view, the Government clearly needs to look across all layers of government and its legislative and reform programmes such as Resource Management, Climate Change and Three Waters in delivering upon both housing and urban development. Whilst the strong focus on affordable housing is good, at the local level it needs strong, joined up linkages with urban development and regeneration.
- 6. The Greater Christchurch area has elements of both these types of urbanism (or brownfield and greenfield), and care needs to be taken to get integrated results, so that housing provision is not at the expense of addressing transport emissions and infrastructure costs still closely associated with greenfield development. All of this reinforces that local government is an essential partner in delivering on the GPS-HUD at all levels of policy, planning and delivery, with the Council having strong expectations in this area.



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Christchurch City Council



7. By necessity, addressing housing and urban development also means a re-examination of key legislation such as the Public Finance Act (1989), the State Sector Act (1988) and the Resource Management Act (1991), of which only the latter appears to be up for review. After recently experiencing significant population growth, Aotearoa New Zealand now faces several decades of large scale investment in housing, water, climate, and transport infrastructure to address past under-investment and tackle current challenges. District Plans and spatial plans can only go so far without an associated fundamental rethink of how key pieces of government legislation are often currently implemented to work in practice against infrastructure and housing provision.

#### **Vision and Outcomes**

- 8. The Council welcomes the long overdue change in conceiving of housing as a merit good rather than a commodified, market one. The GPS-HUD is consistent with the Council's Housing Policy 2016 (that, underpinned by a housing as a human right framework, good, adequate housing is the building block of individual wellbeing and strong communities), and its Community Housing Strategy 2021-2031 (that recognises community housing is a foundation of housing and wellbeing in Ōtautahi Christchurch).
- 9. Although the GPS-HUD does indirectly reference some aspects of the human right to housing this is not explicitly recognised. The lack of recognition is related to there being no legislatively binding power with the GPS-HUD (apart from what's expected of Kāinga Ora). To strengthen the effectiveness of the GPS-HUD, it is recommended that the human right to housing is more directly recognised. This is consistent with a wellbeing approach that moves housing away from a needs-based to a rights-based framework for enduring solutions. The GPS-HUD will then have the opportunity to better operationalise a right to housing, and by extension develop stronger accountability for it.
- 10. The 'Thriving communities' outcome resonates strongly with the 'Four Wellbeings' of the Local Government Act (2002). It strongly implies the values of both equity and reciprocity, in that everyone's housing needs must be attended to without anyone's being met at the expense of others. Having both homelessness and extreme forms of housing wealth is arguably a policy failure.
- 11. The Council agrees with the 'Wellbeing through housing' outcome, with the evidence clear that the quality of housing has a direct impact on the wellbeing of those living in that housing. What could also be better emphasised is more systemically linking homelessness to the rest of the housing continuum to avoid the risk of overly focusing on homeless specific projects (system symptoms) and not so much on how affordable housing (system settings) can be provided, both owned and rented.
- 12. For the 'Partnering for Māori housing and urban solutions' outcome, the Council agrees that Māori should be able to self-determine their own housing needs and aspirations. Iwi and hapū/ rūnanga representatives should be enabled to work with government agencies to devise policy and direct funding for building on both multiply-owned Māori land and general land which is owned by Māori.



- 13. The 'Adaptive and responsive system' outcome correctly identifies that land use and infrastructure need to be well integrated, within an appropriately intensified and consolidated urban form. The expected actions could be strengthened to better recognise community driven housing models, e.g. co-operative housing.
- 14. Key to these outcomes as well as the focus areas will be effective, collaborative partnerships, overcoming systemic barriers toward housing as a wellbeing good, and taking a long term, urban regenerative investment approach rather than pursuing short term financing and funding measures. In relation to this, although the central and local government sectors and development sectors are consistently noted throughout the document the community housing sector is not, which needs to be better reinforced to reflect their key provision role. Both sectors are vital for what the Council sees as active, locally driven housing provision partnerships with government, e.g. Kāinga Ora.

#### **Focus Areas**

- 15. The Focus Area actions will clearly need to be delivered in a holistic way. The past has often been characterised by isolated, short term fix-it approaches. Addressing construction costs and the long term quality of housing (whilst needed) without addressing other system elements, such as land value appreciation (or residual land value component in private sector developments) and how housing development is financed, will not lead to effective long term results.
- 16. The discussion document at times treats owner occupied and rental housing tenures in an even handed way. The inherent insecurity of renting in New Zealand is not really addressed, being rather benignly treated as though it is as secure as home ownership. This is significant as renting does not provide or lead to equity, with reduced levels of home ownership contributing to wealth inequality, and insecurity as people age. The wealth inequality that has been both produced and reproduced by the reduction in homeownership and the commodification of housing is also not adequately recognised or addressed. This means that options such as shared equity and rent to buy receive little mention.
- 17. Both central and local government should be leaders in innovative forms of housing provision models to meet a greater range of, and changing, housing need. A greater range of tenures, such as leasing and co-operative models, are more likely to provide more integrated, secure housing outcomes for households where the gap between social or community housing and home ownership is too great.
- 18. The references to local government are encouraging, although their roles, capacity, capability and empowerment to act need to be both recognised and broader policy settings developed. Examples would be giving local government access to finance and funding for community housing support and provision (e.g. the Income Related Rent Subsidy), and tackling land value issues via access to instruments such as inclusionary zoning and value uplift capture. In and of itself this is unlikely to be sufficient, and the government will need to re-establish its role in infrastructure provision alongside more active affordable housing provision.
- 19. Further, the breadth of local government functions and role in delivery of the aspirations, particularly regulatory roles and associated partnerships, and spatial planning needs greater recognition and support. The purpose and role of planning and design at all levels should be

Attachment B



more explicit to deliver on the aspirations of 'thriving communities' and 'wellbeing through housing'.

- 20. The document is rightly very strong on Māori housing issues and placing Māori at the forefront of solving them (Pasifika housing, however is mentioned only sparingly which is in stark contrast to the plight of their housing issues). To enable iwi and Māori -driven housing solutions the Council recommends promoting acceptance of housing being a necessary social infrastructure, funding Māori housing providers for a range of housing provision, and promoting knowledge/awareness of papakāinga and shared/communal housing models.
- 21. The recent tax settings, which disincentivise investment in existing stock and encourage investment in new stock, will inevitably push investors to the new build sector. This is likely to provide a steady demand from investors for new housing but will crowd first-home buyers out of that market. What really needs to be prioritised and incentivised is new-builds for owner-occupiers, especially first home buyers, as part of the systemic shift away from housing as a property good to that of affordable housing that provides long term security.
- 22. The Council certainly endorses both the Government's and the GPS-HUD's intent and actions on home ownership. To better deliver them, Kāinga Ora should be more active in affordable housing provision, working alongside local authorities. This extends to moving away from current stop gap measures in emergency housing, through to ensuring new housing remains affordable for owner-occupiers, and not for unintended outcomes such as speculative investment that undermine community wellbeing (e.g. Airbnb).

#### Implementation of the GPS-HUD

23. The Council supports the place based approach of the GPS-HUD, and notes that Ōtautahi Christchurch is identified as an urban growth partnership area. However, we do question how it will ensure equity and the distribution of investment across different places / regions so that not all of the funding literally ends up in one or two cities in Aotearoa New Zealand.

#### Conclusion

24. The Council looks forward to working with Government in achieving the vision set out in the Government Policy Statement – Housing and Urban Development discussion document. We thank you for the opportunity to provide this submission.

For any clarification on points within this submission please contact Paul Cottam, Principal Advisor, at <u>paul.cottam@ccc.govt.nz</u>.

Yours faithfully

Lianne Dalziel Mayor of Christchurch



## 12. 2021/22 Metropolitan Discretionary Response Fund

Reference / Te Tohutoro:	21/931006
Report of / Te Pou Matua:	Sam Callander, Team Leader, Community Funding Team sam.callander@ccc.govt.nz
General Manager / Pouwhakarae:	Mary Richardson, GM Citizens and Community, mary.richardson@ccc.govt.nz

## 1. Purpose of Report / Te Pūtake Pūrongo

1.1 The purpose of this report is for the Sustainability and Community Resilience Committee to consider applications for funding from the 2021/22 Metropolitan Discretionary Response Fund (DRF) from the organisation(s) listed below.

Organisation	Project Name	Amount Requested	Amount Recommended
Christchurch Children's Christmas Parade Trust	Santa's Mega Grotto	\$25,000	\$5,000

### 2. Officer Recommendations / Ngā Tūtohu

That the Sustainability and Community Resilience Committee:

1. Approves a grant of \$5,000 from its 2021/22 Metropolitan Discretionary Response Fund to Christchurch Children's Christmas Parade Trust towards the Santa's Mega Grotto for event costs.

## 3. Key Points / Ngā Take Matua

### Strategic Alignment / Te Rautaki Tīaroaro

3.1 The recommendation is aligned to the Strategic Framework and in particular the strategic priority of enabling active and connected communities to own their future. It will provide resilient communities, liveable city and healthy environment.

### Decision Making Authority / Te Mana Whakatau

- 3.2 The Sustainability and Community Resilience Committee have delegated authority to allocate the Metropolitan Discretionary Response Fund.
- 3.3 Allocations must be consistent with any policies, standards or criteria adopted by the Council.
- 3.4 The Fund does not cover:
  - Legal challenges or Environment Court challenges against the Council, Council Controlled organisations or Community Board decisions.
  - Projects or initiatives that change the scope of a Council project or that will lead to ongoing operational costs to the Council (though Community Boards can recommend to the Council that it consider a grant for this purpose).

### Assessment of Significance and Engagement / Te Aromatawai Whakahirahira

3.5 The decision(s) in this report is of low significance in relation to the Christchurch City Council's Significance and Engagement Policy.

# Sustainability and Community Resilience Committee 28 July 2021

- Christchurch City Council
- 3.6 The level of significance was determined by the number of people affected and/or with an interest and the fact that the establishment and operation of the DRF is a level of service in the 2021/31 LTP.
- 3.7 Staff have discussed the applications with stakeholders and all recommendations have been moderated.

### Discussion / Kōrerorero

- 3.8 At the time of writing, the balance of the 2021/22 Metropolitan Discretionary Response Fund is \$75,871. This is carried forward from the balance of the previous year's fund.
- 3.9 In August 2021, the Sustainability and Community Resilience Committee will receive a decision report with the recommendation to increase the balance 2021/22 DRF, following the allocation of the Strengthening Communities Fund.
- 3.10 In the previous financial year the Sustainability and Community Resilience Committee set a larger than normal Metropolitan Discretionary Response Fund to allow it to respond to uncertainty created by the COVID response.

2020/21 DRF Total Budget	Amount Requested	Amount Granted	Balance Carried Forward to 2021/22 Financial Year
\$593,227	\$944,853	\$519,739	\$75,871

- 3.11 Based on the current Discretionary Response Fund criteria, the applications summarised in section 1.1 of this report as above is eligible for funding.
- 3.12 The attached Decision Matrix (Attachment A) provides detailed information on the applications. This includes organisational details, project details, financial information and a staff assessment.

### Attachments / Ngā Tāpirihanga

No.	Title	Page
Α 🕂 🔛	Matrix - Santa's Mega Grotto - 2021/22 DRF Metro	128

## 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:

- (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	Sam Callander - Team Leader Community Funding	
Approved By	<b>ved By</b> John Filsell - Head of Community Support, Governance and Partnerships	
	Mary Richardson - General Manager Citizens & Community	

## 2021/22 DRF METROPOLITAN DECISION MATRIX

#### **Priority Rating**



Meets all eligibility criteria and contributes significantly to Funding Outcomes and Priorities. Highly recommended for funding.

Meets all eligibility criteria and contributes to Funding Outcomes and Priorities. Recommended for funding.

Meets all eligibility criteria and contributes to Funding Outcomes and Priorities but to a lesser extent than Priority 2 applications. Not recommended for funding.

Meets all eligibility criteria and has minimum contribution to Funding Outcomes and Priorities / Insufficient information provided by applicant (in application and after request from Advisor) / Other funding sources more appropriate. Not recommended for funding.

0006	2861 Organisation Name	Name and Description	Funding History	Request Budget	Staff Recommenda
	Christchurch Children's Christmas Parade Trust		2020/21 EFSF - \$5,000 - Santa's Mega Grotto 2019/20 EFSF - \$25,000 - Santa Parade 2018/19 DRF - \$20,000 - Santa Parade 2018/19 EFSF - \$65,000 - Santa Parade <b>Other Sources of Funding</b> Sponsorship income Gold coin donations for participants Rātā Foundation Pub Charity Mainland Foundation Lion Foundation	Total Cost \$79,750 Requested Amount \$25,000 31% percentage requested Contribution Sought Towards: Event Costs - \$25,000	\$ 5,000 That the Sustainabili Committee makes a Metropolitan Discret Christchurch Childre towards Santa's Meg
0	nightion Detailer	Alignment with Council Stratog	ice and Reard Objectives	Staff Accessment	

Organisation Details:		Alignment with Council Strategies and Board Objectives	Staff Assessment
Service Base:	70 Shortland Street, Wainoni	Strengthening Communities Strategy	Santa's Mega Grotto was a contingency event of the Santa Parado
Legal Status:	Charitable Trust	Alignment with Council Funding Outcomes     Community participation and awareness	primary reason for the Boards decision to go ahead with Santa's M Trustees are new and feel that they will require the next 12 month-
Established:	21/10/1991	Outcomes that will be achieved through this project	its annual event. Meanwhile the Trust's financial position is such th proceed with a Parade.
Staff – Paid:	1	Santa's Mega Grotto will attract visitors from throughout Canterbury the region	Santa's Mega Grotto was a success last year. The Trust can run th
Volunteers: Annual Volunteer Hours:	500	Young talent from schools will be given the chance to perform on stage in front of a panel of	tools; and produce a good event for the children and citizens of Ca for 5 days, compared to 10 last year.
Participants: Target Groups:	10,000	celebrity judges. The venue will be safe and warm; therefore the event is able to proceed in all weather conditions.	Santa's Mega Grotto attracts visitors from all over the region and to The Grotto is a community event designed to attract a viewing auc performers of all ages and cultures.
Networks:		How Will Participants Be Better Off?	The event is accessible to the general public, participants, volunte with just a gold coin entry fee.
Organisation Description The Christchurch Children	<b>\/Objectives:</b> 's Christmas Parade Trust's main	Santa's Mega Grotto brings people together to share a memorable experience. It encourages local talent to emerge and thrive, giving cultural expression and engaging with the current, diverse communities of Christchurch.	Previously the event has been funded through Council's Events ar under the Metropolitan Discretionary Response Fund as a number Festival Fund, such as wages.
years ago, in conjunction w	art of the commitment made 27 with the CCC, to provide this vent for the children and citizens		Rationale for recommending \$5,000 from the Discretionary Respo on:
of Canterbury, and its envi	rons.		- The degree of alignment with Council's Strategic Framework

- The degree of alignment with Council's Strategic Framework and with the Strengthening Communities strategy
- Council has historically supported the Santa Parade and Mega Grotto and therefore it appropriate to make a contribution to its continuity
- Staff note that Council provides the Trust with the use of Christchurch School of Gymnastics building reducing previous rent costs by approximately \$67,000 p.a.

Priority

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ability and Community Resilience es a grant of \$5,000 from the 2021/22 cretionary Response Fund to Idren's Christmas Parade Trust Mega Grotto.

ade in 2020 due to Covid19 uncertainties. The 's Mega Grotto rather than the Santa Parade is that nths getting to know the workings of the Trust and h that the Board did not consider it prudent to

in this event with the same facilities, product and Canterbury and beyond. This year it will be held

nd this was proven at last year's inaugural event. audience of all ages and involve hundreds of

nteers and essential services. Plenty of car parking,

and Festival Fund. This year it is being considered ber of budgeted costs are ineligible for the Events &

sponse Fund towards Santa's Mega Grotto is based

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## 13. Update on Recreation, Sport and Events

Reference / Te Tohutoro:	21/505172
Report of / Te Pou	Nigel Cox, Head of Recreation, Sports & Events
Matua:	Nigel.Cox@ccc.govt.nz
General Manager / Pouwhakarae:	Mary Richardson, General Manager Citizens & Community

### 1. Brief Summary

- 1.1 The purpose of this report is to provide a verbal update on Recreation, Sport and Events:
  - 1.1.1 Community events and arts programme and services
  - 1.1.2 Provision and operation of recreational and sport facilities
  - 1.1.3 Programmes and activities delivered throughout the network
  - 1.1.4 Camping grounds
  - 1.1.5 New facilities.

### 2. Officer Recommendations / Ngā Tūtohu

That the Sustainability and Community Resilience Committee:

1. Receive the update by the Recreation, Sport and Events Unit.

## Attachments / Ngā Tāpirihanga

There are no attachments to this report.

## 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:

- (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	Nigel Cox - Head of Recreation, Sports & Events
Approved By	Mary Richardson - General Manager Citizens & Community