

ASHBURTON WATER MANAGEMENT ZONE COMMITTEE AGENDA

A **Meeting** of the Ashburton Water Management Zone Committee will be held as follows:

DATE: Tuesday 22 February 2022

TIME: 1:00 pm

VENUE: Council Chamber
137 Havelock Street
Ashburton

MEETING CALLED BY: Hamish Riach, Chief Executive, Ashburton District Council
Stefanie Rixecker, Chief Executive, Environment Canterbury

ATTENDEES: Chris Allen
Adi Avnit
Clare Buchanan
Angela Cushnie
Genevieve de Spa
Bill Thomas
Sidinei Teixeira
James Meager (Te Runanga o Arowhenua)
Arapata Reuben (Te Ngai Tuahuriri Runanga)
Les Wanhalla (Te Taumutu Runanga)
Brad Waldon-Gibbons (Tangata Whenua Facilitator)
Councillor Stuart Wilson (Ashburton District Council)
Councillor Ian Mackenzie (Environment Canterbury)
Mayor Neil Brown (Ashburton District Council)

Zone Facilitator

Dave Moore

Tel: 027 604 3908

dave.moore@ecan.govt.nz

Environment Canterbury

Committee Advisor

Carol McAtamney

Tel: 307 9645

carol.mcatamney@adc.govt.nz

Ashburton District Council

Tangata Whenua Facilitator

Brad Waldon-Gibbons

Tel: 027 313 4786

brad.waldon-gibbons@ecan.govt.nz

Environment Canterbury



4 Register of Interests

Representative's Name and Interest	
Chris Allen	Farm owner of sheep, beef, lambs, crop Water resource consents to take water from tributary of Ashburton River and shallow wells National board member Federated Farmers of New Zealand with responsibility for RMA, water and biodiversity Member of Ashburton River Liaison Group
Adi Avnit	Mid Canterbury Community Vehicle Trust - Treasurer
Clare Buchanan	Head of Environment & Innovation at Align Farm Align Farms holds an irrigation resource consent to take water from shallow wells hydraulically linked to the Ashburton river Align Farms holds MHV water and Fonterra Shares Align Farms suffered significant flood damage on their support block
Neil Brown	Mayor Acton Irrigation Limited - Director Irrigo Centre Limited - Director Acton Farmers Irrigation Co-operative Limited - Director Browns Farm Limited – Director and Shareholder
Angela Cushnie	Owner of Country Copy, a communication and promotion business based in Mid Canterbury Freelance writer for Latitude Magazine Kanuka Mid Canterbury Regeneration Trust - Trustee Hinds Reserve Board Committee member Mid Canterbury Catchment Collective - Coordinator
Genevieve de Spa	Owner of Kakariki Camps focusing on 'Head, Hands, Heart' approach to biodiversity education Contractor and member of Staveley Campsite Committee (Previous recipient of Immediate Steps Funding) Rakaia Environmental Enhancement Trust
Ian MacKenzie	Environment Canterbury Councillor
Arapata Reuben	Trustee – Tuhono Trust Trustee – Mana Waitaha Charitable Trust Member - National Kiwi Recovery Group Rūnanga Rep – Christchurch – West Melton Water Zone Committee
Bill Thomas	Farm owner of Longbeach Estate Ltd (sheep, beef, lambs, arable, dairy) Member of Eiffelton Irrigation Scheme Hekeao/Hinds Water Enhancement Trust – Settler Director of Longbeach Estate & Longbeach Dairies
Sidinei Teixeira	
Les Wanhalla	Returning good health and mauri O Te Waihora/Lake Ellesmere Kaitiakitanga, Whakapapa Rugby league, life member, honorary south Kiwi Trustee – Central Plains Water for Selwyn District Council
Stuart Wilson	Ashburton District Councillor A son who is a Director of Mayfield Hinds Irrigation Co and Chair of RDR

Ashburton Water Management Zone Committee (Unconfirmed)

Minutes of a meeting of the **Ashburton Water Management Zone Committee** held on Tuesday 26 October 2021, commencing at 1:00 pm in the Council Chamber, 137 Havelock Street, Ashburton.

Present

Mayor Neil Brown, Councillor Stuart Wilson, Bill Thomas (Chair), Chris Allen, Adi Avnit, Clare Buchanan, Angela Cushnie, Genevieve de Spa, Ian Mackenzie, Sidinei Teixeira and Les Wanhalla.

In attendance

Environment Canterbury: Dave Moore (Facilitator) and Carol McAtamney (minutes)

0 members of the public in attendance

1 Welcome

Genevieve de Spa opened the meeting with a Karakia.

2 Apologies

That an apology for absence be received on behalf of Arapata Rueben and for lateness on behalf of Chris Allen, Ian Mackenzie and Sidinei Teixeira.

Mayor/Cushnie

Carried

3 Extraordinary Business

Nil.

4 Register of Interests

Angela Cushnie

- Remove NZ Landcare Trust 'Managing Westlands as Farm Assets project'
- Remove – Flood Recovery Coordinator

5 Confirmation of Minutes

That the minutes of the Ashburton Water Management Zone Committee meeting held on 24 August 2021, via MS Teams, be taken as read and confirmed.

Thomas/Wilson

Carried

5.1 Matters Arising

Nil.

6 Correspondence

Inward:

Nil.

Outward:

Nil.

7 Public Contributions

Nil.

8 Committee Updates – Dave Moore

The November meeting is to be replaced by a field trip to an Align farm which is currently undertaking a regenerative trial. This trip may also include a visit to the Lakes to see the issues first hand. Any other suggestions to be passed to Dave and/or Bill

Chris Allen joined the meeting at 1.15pm
Ian MacKenzie joined the meeting at 1.16pm

9 Canterbury Water Management Strategy Water Quality Reporting (Tim Davie joined the meeting at 1.20pm)

Stefanie Rixecker, CE ECan (via Zoom), Cameron Smith (via Zoom) and Tim Davie, Director of Science at Ecan joined the meeting to address concerns that the Water Zone Committee had that the format of the CWMS 2021 Progress report did not adequately reflect the environmental improvements made in the Ashburton Zone.

Sidinei Teixeira joined the meeting at 1.30pm

- Concerns that standards introduced with no consultation with committees
- CWMS targets reported done at regional level
- Move from a written report every two years, to an on line resource. Advantage is accessibility. Mayoral forum keen on the ability to update as new information is received. More outcome focused
- Acknowledged that the engagement with Zone committees not done well
- Ecan apologised for the way the report was released
- Targets are a mix of measurable and non-measurable
- Reality is that this a journey of 70 years, so the reporting needs to be clear and show progress etc.
- Require a bit more acknowledgement of progress, not just a black and white result.

The Committee Chair expressed appreciation for the acknowledgement that things had not been undertaken in quite the right way.

An invitation was extended to the Ecan CEO, Councillors and staff representatives to join the field trip scheduled for 23 November 2021

Next meeting

The next meeting of the Ashburton Water Zone Committee will be held in the Ashburton District Council Chamber at 1:00pm on Tuesday 22 February 2022.

The meeting closed at 2.12pm with a Karakia by Genevieve de Spa.

Dated this 22nd day of February 2022 _____ (Chair)

HUI/MEETING: Ashburton Zone Committee	
AGENDA ITEM NO: 8	KAUPAPA/SUBJECT: Committee update
KAITUHI/AUTHOR: Dave Moore, Zone Facilitator	WĀ/MEETING DATE: 22 February 2022

Purpose

To update the Committee on actions from the previous meeting, relevant information, and upcoming engagement opportunities.

Recommendation

The Zone Committee receive the update.

Report

1. Plan Change 7 – Canterbury Land & Water Regional Plan

The Canterbury Regional Council has made its decisions on Plan Change 7 (PC7) to the Canterbury Land & Water Regional Plan and Plan Change 2 (PC2) to the Waimakariri River Regional Plan. The Council's decisions adopt the independent hearing commissioners' recommendations on PC7 and PC2 in their entirety. The decisions were publicly notified on 20 November 2021 and the appeal period has now closed. There are five appeals on PC7, made by the following submitters:

- Synlait Milk Limited
- Rangitata South Irrigation Limited
- Mulligan, Kerse and Kingston
- Rayonier New Zealand Limited and Port Blakely Limited
- Te Rūnanga o Ngāi Tahu and Te Rūnanga o Arowhenua

Council staff are working through the content of the appeals on PC7 at the present time. At the moment if people want to see any appeal documents they must request them from the High Court.

2. Extension of Zone Committee Community Members

The CWMS Zone Committee Refresh cycle has been adjusted to April – July 2022 from the previous cycle of September – November 2021, and that results in two current Zone Committee member appointments concluding seven months before the new refresh cycle.

An extension for these Zone Committee member appointments was sought to ensure the Ashburton Zone Committee could continue to function with effective membership ahead of the next refresh cycle.

Environment Canterbury and Ashburton District Council have approved the extension of the appointment of the CWMS Zone Committee members listed below to 31 August 2022 so

they can continue to contribute fully until the next CWMS Zone Committee Refresh is conducted in April – July 2022.

- a. William Thomas
- b. Genevieve de Spa

3. Hekeao Hinds Water Enhancement Trust (HHWET) NRR Sites Native Planting

Following the successful establishment of the Hekeao / south Hinds Near River Recharge (NRR) site, Hekeao Hinds Water Enhancement Trust (HHWET) are currently designing and consenting two further NRR sites. These are sited beside MHV Water discharge races at Winslow Road and up-river from Pooles Road. The Winslow Road design includes a mahinga kai wetland as a nursery for freshwater crayfish and mussels, plus parking and picnic areas. There is significant opportunity for new native plantings at this site, but HHWET do not have the required budget available. HHWET would appreciate the opportunity at an upcoming Ashburton Zone Committee meeting to discuss an application for 2022/23 AZC funds for this purpose.

4. Ashburton Zone Committee Terms of Reference

The 2020 revised versions of the CWMS ZC Terms of Reference have been updated to align with the format and look of the ZC Action Plans. Copy attached.

Ashburton Water Management Zone Committee

Canterbury Water Management Strategy (CWMS) Terms of Reference (revised 2020)

AREA

The area of the Ashburton Water Management Zone is shown on the attached map.

The Ashburton Water Management Zone includes the takiwā of Te Ngāi Tūāhuriri Rūnanga, Te Rūnanga o Arowhenua, and Te Taumutu Rūnanga and the administrative areas of Ashburton District Council and Environment Canterbury.

BACKGROUND

The committee is an expression of the partnership between Ashburton District Council, Environment Canterbury (the Regional Council), Te Ngāi Tūāhuriri Rūnanga, Te Rūnanga o Arowhenua, and Te Taumutu Rūnanga, and local communities to implement the Canterbury Water Management Strategy.

The committee is established under the auspices of the Local Government Act 2002 in accordance with the Canterbury Water Management Strategy 2009.

The committee is a joint committee of Ashburton District Council (the Territorial Authority) and Environment Canterbury (the Regional Council).

Relevant Territorial Authority Standing Orders apply to the operation of the committee. This includes requirement to make a declaration of conflict of interest, keeping a register of interests and guidance on attendance and absences at meetings.

The committee will work as a committee and as individual members in accordance with Canterbury Water Management Strategy Zone Committee Code of Conduct.

PURPOSE AND FUNCTIONS

The Committee's purpose is to uphold the mana of the freshwater bodies within their zone by facilitating enduring land and water management solutions that give effect to the Canterbury Water Management Strategy vision, principles and targets in their zone.

The committee functions include:

- a. **Facilitating community engagement and collaboration** – continuing an active programme of engaging with communities on freshwater management matters; and
- b. **Facilitating the provision of advice** through to councils (relevant Territorial Authorities and Environment Canterbury) and others (e.g. private sector) contributing to freshwater management; and
- c. **Enhancing delivery capability and coalition of the willing** – working with stakeholders across all sectors to extend the resources available to implement the CWMS, including connecting others to additional resources and seeking opportunities to promote, support, leverage and expand catchment-based initiatives that deliver the CWMS; and
- d. **Progress Reporting** – annual progress reporting to CWMS partners on progress towards delivery of the zone-specific priorities and CWMS target areas identified in the Zone Committee Action Plan.

ZONE COMMITTEE ACTION PLAN AND PROGRESS REPORT

1. Ensure the purpose and functions of the committee are fulfilled by preparing a Zone Committee Action Plan that:
 - a. Covers a three-year period
 - b. Focuses on three – five priorities
 - c. States objectives that the zone committee is seeking to achieve
 - d. States the actions that the zone committee will take to achieve the objective
 - e. States SMART measures to track actions and outcomes.
2. Review and amend the Zone Committee Action Plan at the beginning of every year to ensure the zone committee is still in agreement with the priority areas and the actions are still those the zone committee believes will achieve their objectives.
3. Prepare a Progress Report annually that:
 - a. Highlights the actions of the zone committee and the progress it has made toward its objectives.
 - b. Identifies the challenges and opportunities the zone committee see in the coming year.
 - c. Present the report to CWMS partners.
4. In developing the Zone Committee Action Plan, the committee must work within and be aligned to the:
 - a. Zone Committee Terms of Reference.
 - b. Canterbury Water Management Strategy and Targets.
5. In developing the Zone Committee Action Plan, the committee will also be guided by:
 - a. Committee's Zone Implementation Programme and Zone Implementation Programme Addendum.
 - b. Iwi management plans that cover the zone.
 - c. Community engagement and feedback.
 - d. The triennial 'letter of shared priorities' providing joint direction on priorities for the zone committee from the relevant Territorial Authorities, Environment Canterbury and Rūnanga.

LIMITATIONS OF POWER


The Committee does not have the authority to commit any Council to any path or expenditure and its recommendations do not compromise the Council's freedom to deliberate and make decisions.

The Committee does not have the authority to submit on proposed Resource Management or Local Government Plans.

COMMITTEE MEMBERSHIP

The committee will comprise:

1. One elected member appointed by Ashburton District Council.
2. One elected member appointed by Environment Canterbury.
3. One nominated representative from Te Ngāi Tūāhuriri Rūnanga, Te Rūnanga o Arowhenua, and Te Taumutu Rūnanga respectively, with provision for an alternate Rūnanga member to attend zone committee meetings where desired.
4. Between 4-7 community members with provision that this number may be exceeded if Ashburton District Council and Environment Canterbury agree. Community members are to be appointed in accordance with the process below.

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5. One youth representative may be added to committee (in addition to the 4-7 community members) on recommendation of the zone committee on a case-by-case basis.
 6. Where a youth representative is recommended, expressions of interest will be drawn from Environment Canterbury's Youth Rōpū, Ashburton District Council Youth Councils and Te Ngāi Tūāhuriri Rūnanga, Te Rūnanga o Arowhenua, and Te Taumutu Rūnanga, and confirmed by Ashburton District Council and Environment Canterbury.
 7. Ashburton District Council and Environment Canterbury will appoint their own representatives on the Committee. Te Ngāi Tūāhuriri Rūnanga, Te Rūnanga o Arowhenua, and Te Taumutu Rūnanga will appoint their representatives and notify Ashburton District Council and Environment Canterbury.
 8. Proxies or alternates are not permitted except for Rūnanga representatives.
 9. Any Committee may co-opt such other expert or advisory members as it deems necessary to ensure it's able to achieve its purpose. Any such co-option will be on a non-voting basis.

SELECTION AND APPOINTMENT OF COMMUNITY MEMBERS

Community representatives are appointed by a panel of CWMS partners – a councillor from each council and a Rūnanga representative from each Rūnanga whose takiwā is within the zone. The panel will be chaired by an Independent Chair.

To be eligible for appointment to a Committee the candidate must live in or be able to demonstrate a significant relationship with the zone.

The process involves:

1. A public call for expressions of interest.
2. Application
3. Interview and/or workshop

Assessment will be based on the:

- Ability of an applicant to:
 - » Work in a collaborative, consensus seeking manner
 - » Work with local Rūnanga
 - » Establish effective partnerships
 - » Understand the complexity of freshwater management issues
 - » Focus on solutions and actions, considering future generations
 - » Understand the CWMS, the vision, principles, and ways of working
 - » Demonstrate:
 - Commitment to community
 - Existing community networks
 - Previous experience in a leadership role
 - Experience working with community processes and/or groups
 - Initiate and inspire local action
- The Committee's:
 - » Geographic spread of members across the zone
 - » Balance of backgrounds, experience and interests

The selection process above will be primarily focused on appointment of community members to zone committee and may also serve to identify potential future appointees should a community member vacancy arise.

QUORUM

The quorum at a meeting consists of:

- 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.

CHAIR AND DEPUTY CHAIR

Each year, the committee shall appoint the Chair and Deputy Chair from the membership by simple majority. There is no limit on how long a person can be in either of these positions.

TERM OF APPOINTMENT

Members of Committees are appointed for a term of three years, which may be extended on a case-by-case basis if Ashburton District Council and Environment Canterbury agree.

Youth members will initially be appointed for a term of one year, with the option to extend their term up to three years subject to availability.

Each Committee requires confirmation of membership by Ashburton District Council and Environment Canterbury.

Committee membership refresh will not occur within four months of Local Government elections.

There is no limit on the number of consecutive terms a member may serve.

FINANCIAL DELEGATIONS

None.

OPERATING PHILOSOPHY

The Committee will always operate in accordance with the requirements of the Local Government Official Information and Meetings Act 1987 and Standing Orders of Territorial Authorities.

The Committee will observe the following principles:

1. Be culturally sensitive observing Ngāi Tahu tikanga.
2. Apply a Ki Uta Ki Tai (from the mountains to the sea) holistic approach that also enables cultural elements including mahinga kai philosophies held by mana whenua to be encompassed.
3. Consider and balance the interests of all water interests in the region in debate and decision making.
4. Work in a collaborative solution-focused approach using best endeavours to reach solutions that take account of interests of all sectors of the community.
5. Contribute knowledge and perspectives but not promote the views or positions of any interest or stakeholder group.
6. Promote a philosophy of integrated water management to achieve multiple objectives of the range of interests in water.
7. Seek consensus in decision-making. If neither unanimous agreement can be reached nor a significant majority view formed, in the first instance seek assistance from an external facilitator to further Committee discussions and deliberations. Where the Committee encounters fundamental disagreements, despite having sought assistance and exhausted all avenues to resolve matters, recommend that respective Councils disband them and appoint a new Committee.

MEETING AND REMUNERATION GUIDELINES

1. The Committee will formally meet at least four times per annum and will hold workshops and host additional community engagement opportunities as required throughout the year. At times, the workload will be substantially higher.
2. Remuneration for members will be paid in the form of an honorarium currently set at the following levels:
 - a. Appointed members \$ 4,000 pa
 - b. Deputy Chair \$ 5,000 pa
 - c. Chair \$ 6,000 pa
3. An expert or adviser who has been co-opted on to the committee is eligible for an honorarium at the same rate as an appointed member.
4. Staff or elected members of Territorial Authorities or Environment Canterbury are not eligible for remuneration.
5. Mileage will be reimbursed.

COMMITTEE SUPPORT

The committee shall be supported by staff from the Territorial Authority and Environment Canterbury, primarily through the Committee Secretary and the Zone Facilitator and senior staff member from relevant Territorial Authority and Zone Manager/Lead from Environment Canterbury.

HUI/MEETING: Ashburton Zone Committee	
AGENDA ITEM NO: 11	KAUPAPA/SUBJECT: Mid Canterbury Catchment Collective Funding
KAITUHI/AUTHOR: Duncan Barr	WĀ/MEETING DATE: 22 February 2022

Purpose

To update the Committee on the Mid Canterbury Catchment Collective's goals and to request funding assistance from the Ashburton Zone Committee.

Recommendation

The Zone Committee receive the update and consider the request for funding.

ASHBURTON WATER ZONE COMMITTEE

CWMS Community Engagement Fund Application February 2022

Name of Organisation:	Mid Canterbury Catchment Collective Inc (MCCC)
Funding Description:	Seed Funding
Contact One:	Duncan Barr - Chairman
Phone:	274 100 238
Email address:	duncanbarr@xtra.co.nz
Postal Address:	101 Adam Jackson Road, Ealing, Ashburton
Contact Two:	Chris Gibbs – Committee (chris@cgag.nz)
Phone	021 317 669
Legal status:	Mid Canterbury Catchment Collective Inc
Amount:	\$45,000

ORGANISATION DETAILS

Mid Canterbury Catchment Collective Inc (MCCC) was formed in November 2021 in response to the growing focus on community-led catchment groups and people wanting to become more involved in environmental stewardship.

Greater cohesion between all stakeholders results in peer-to-peer learning, more informed decision making and ultimately better environmental outcomes.

Vision - Encourage and facilitate an integrated catchment-by-catchment approach to intergenerational land and water stewardship from mountains to sea.

Collaboration - Bringing science, ideas and actions together, championing community wellbeing and promoting sustainable principles (environmental, social, cultural, economic and recreational) for the benefit of present and future generations.

Targets - encourage members to set ambitious, achievable targets to improve and enhance water quality, soil health, biodiversity and greenhouse gas emissions. Develop a clear exposition of what we need to know across our region.

Information Source – Capture, collate and store scientific data and other relevant resources to develop a reliable source of historical and up-to-date district information.

Sub-Catchment Groups - Act as an umbrella entity for sub-catchment groups for funding, coordination and other administrative requirements (under our Incorporated Society) so locals have input into their local issues.

ABOUT THE FUNDING

Catchment Collective Seed Funding (\$45,000 across four months)

We have broken the funding application into three specific categories:

1. Catchment Coordination, Strategy, Marketing and Administration
2. MCCC Science Update – What do we know and where are the gaps?
3. Community Water Testing Case Study – Mid Canterbury Foothills

1. Catchment Coordination, Strategy, Marketing and Administration \$30,000

The Catchment Coordinator will play a pivotal role in setting-up the strategic plan and work programme for the group. The purpose of this position is to develop and support a range of catchment management initiatives across the Mid Canterbury region including.

A coordinated approach will help minimise duplication of activities, and highlight areas where more focus is required.

Catchment coordination duties in the start-up phase will include:

- linking with iwi and other stakeholders
- community engagement
- meet with established and prospective Catchment Groups
- develop a prospectus and membership criteria
- develop a strategy and work programme to deliver on the purposes MCCC set out in their Incorporated Society deed
- attend relevant meetings and online forums
- liaise with funding partners and prepare funding applications
- create marketing and promotional strategy and collateral
- develop a framework and coordinate internal and external communication
- establish database/s and keep up-to-date
- monitor, measure and monthly reporting
- event planning
- Cohesion across the wider Canterbury region

2. MCCC Science Update – What do we know and where are the gaps? \$5,000

Over many decades there has been multiple agencies and businesses collecting water quality and quantity data (in many different formats) and some of this information has been forgotten about or is in jeopardy of becoming overlooked. The Winchmore Research Station is a good example of this.

One of our initial tasks will be to identify key contributors then capture, collate and store historical data/information so it can be easily accessed.

This project will help form the backbone of the MCCC strategy and work programme by ensuring our basis for decision making is robust and we are recognised as a reliable source of district information.

Currently, at a high level, there is a lot of data and knowledge however this needs to be disseminated so a layman on the ground can get a better understanding of what the contributing factors are - and make more informed decisions.

Part of this project will be to research a suitable online format/library to store and update the information.

- Develop a timeframe and identify key people and agencies likely to have important pieces of the puzzle
- Work collaboratively to identify, collate, capture and store scientific research
- Research and establish an online reference library
- Work alongside key stakeholders to undertake a gap analysis to help inform the MCCC Strategy and next steps

3. Community Water Testing Case Study \$10,000

This case study is a pilot programme for Mid Canterbury and will be carried out in conjunction with the Foothills Catchment Group who have identified the need for increased data collection in their catchment. But where to start?

Protocol - Developing a tried and tested protocol for site selection, data collection and storage, analysis, conclusions and action can be complex and time-consuming. Starting with how the data will be used through to ensuring continuity and reliability of data are key factors to success and provide an ideal opportunity for community members to engage.

Knowledge Sharing - A group of landowners in the Rakaia Gorge are potentially interested in replicating the programme (or something similar) in the Upper Rakaia, as are a group of farmers in the Upper Hekeao/Hinds catchment.

In addition to the farming sector, the Foothills Catchment Group are also engaging with Mt Hutt Ski Field to ensure the dynamics of the catchment are met in the broadest sense.

Information supplied by the Foothills Catchment Group below.

The Foothills Catchment Group (FCG)

Subgroup of the Mid Canterbury Catchment Collective (MCCC)

Introduction

The FCG first met on the 16th of June 2021. The formation of the group was driven by members of the dryland farming community in the Foothills of Mid Canterbury between the South Branch of the Ashburton/Hakatere River to the Rakaia River and east to the RDR, recognising there is a need to work collectively. It was also decided to work with the group forming the MCCC to be part of the greater group. A second meeting was held on the 20th of October 2021 where we developed the purpose and objectives of the FCG:

FCG Purpose

To act collectively in facilitating practical land and water stewardship in the Mid Canterbury foothills.

FCG Objectives

Water Quality - understand current water quality, monitor, build data and identify contributing factors to water quality.

Biodiversity - support the establishment of increased biodiversity of the foothills catchment

Soils - promote good soil management practices.

Engagement/Representation - Engage with stakeholders and local community on behalf of catchment group members.

Current and future FCG group.

The FCG group currently has 10 farms represented who have been active in the formation of the group. The members are geographically spread across the land and farm within the various sub-catchment areas. There is a range of farm types represented including arable, deer, sheep & beef and dairy.

We estimate there are ~80 farming businesses within our defined area and we will be able to actively engage 60% of these farms as subscribing members. A subscription cost has yet to be settled on however we expect it will be in the range of \$500 to \$1,000 per property. Engagement with Arowhenua will be through the MCCC. Engagement with groups and members from the local community is also planned in time once we have the foundation of the group established, and the initial water testing project underway. Mt Hutt Ski field has been approached to be involved as we recognise that the ski field is a large part of the catchment. Other business's will be approached as the group forms.

Water Quality Testing in the FCG area.

Members of the group have carried out intermittent water quality testing of the surface water bodies that flow into and out of their properties. The individual farmers have found this information useful however it only provides a snapshot in time.

Water quality has been identified by the foundational members of the FCG as the first objective to get underway, to set up an enduring monitoring program so we have continuous monitoring of water quality to record a baseline data set.

An informal review of the available data shows there is a significant lack of information to help members of the community, regulators and farmers as to what are the trends and what are the impacts of the various farm and human activities contributing to water quality in the foothill's region. The individual Mid Canterbury irrigation schemes have significant water testing programs as part of their consent conditions but most sampling points are ground water and east of the RDR which is outside the FCG area.

Water quality information is key to prioritising investment, by our group in our other three objectives.

Water Quality Testing Cost

The FCG had an initial meeting (11/11/21) with Hydrometrics to learn about their nitrate sensors and what was involved in setting up a robust sampling program. With the collaboration that is being developed through the MCCC we learnt about the water testing program that MHV was carrying out and an approach was made to MHV to have an initial scope and costing to set up and carry out a quarterly testing program put together (MHV scope of works is available to anyone who is interested). The MHV scope does not include analysis of the information, it is only for the collection of the raw data. Table 1 shows these estimated costs spread across FCG members. The FCG intends on getting other estimates to compare with MHV's proposal.

Farms in the FCG area ~	80
Estimated to join up initially	60% 48 farms

	Min	Max
Quarterly water monitoring program - MHV	\$ 5,135	\$ 10,850
Annual	\$ 20,540	\$ 43,400

Annual cost per farm	\$ 427.92	\$ 904.17
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Table 1 Estimated water quality testing costs

It should be noted that the MHV program is a desktop study and no contact with landowners has been made. Landowners are likely to know of other water (ground and surface) that can't be identified in a desktop study and may be more accessible or provide a better representation of water quality. All info in the MHV report is in the public domain.

The intention is to get at least a year of data collected which will provide info on best locations for nitrate sensors for real time data monitoring in the future.

Our goal is to attract as many farmers and businesses into the catchment group as possible and therefore need to keep the subscription fee at a point that we can achieve our objectives for the FCG. The subscription would also cover the cost of a group facilitator.

Outside funding will help the FCG achieve its objectives and is necessary to get as many farmers and businesses as possible in the catchment involved to work collaboratively and learn from each other.

Data Security

The data gathered will be held by the service provider and won't be able to be used without the consent of the FCG members. Being able to collect and establish a baseline trend will involve building a lot of trust with farmers and other community members so it is important that information gathered

is used in a positive way that allows for future engagement in the Foothills Catchment. A legal document will be developed so all members know what they can expect to happen with data collected.

Reporting

Reports will be provided annually to members and funders of the FCG. The reports will highlight the trends that been captured within the catchments. In the future reporting will also cover all the FCG objectives and the activities that have happened during the reporting period.

Success

Success will be to have an enduring catchment group that draws on all members of the Community. Water quality data and trends collected will empower the catchment to make informed decisions on future farming and business practices.

HUI/MEETING: Ashburton Zone Committee	
AGENDA ITEM NO: 12	KAUPAPA/SUBJECT: Wakanui/Whakanui Working Group Update
KAITUHI/AUTHOR: Gen de Spa	WĀ/MEETING DATE: 22 February 2022

Purpose

To update the Committee on the Wakanui Working Group's progress and funding requirements.

Recommendation

The Zone Committee receive the update and provide guidance.

Report

Gen de Spa will present a report on the working groups progress, plans and funding requirements.

HUI/MEETING: Ashburton Zone Committee	
AGENDA ITEM NO: 13	KAUPAPA/SUBJECT: Hekeao Constructed Wetland
KAITUHI/AUTHOR: Melanie Brooks	WĀ/MEETING DATE: 22 February 2022

Purpose

To update the Committee on a proposed constructed wetland on O'Shaunessy's Drain (just before it enters the Hekeao Hinds River).

Recommendation

The Zone Committee receive the project update and provide guidance.

Report

Melanie Brooks will present a brief overview of the proposed project to date seek guidance from the Zone Committee

HUI/MEETING: Ashburton Zone Committee	
AGENDA ITEM NO: 14	KAUPAPA/SUBJECT: Zone Committee Action Plan Budget
KAITUHI/AUTHOR: Dave Moore	WĀ/MEETING DATE: 22 February 2022

Purpose

To review the Action Plan budget proposals and recommend funding commitments.

Recommendation

The Zone Committee recommends projects for funding.

Report

1. Zone Committee Action Plan Budget

The Ashburton Zone Committee has a budget of \$50,000 for implementing its Action Plan. In October the Committee discussed the high-level budget in October. The table below gives an overview including updated information.

Item	Budget	Comments
Seed funding - Mid Canterbury Catchment Collective	10,000	Update to be presented 22 Feb
Wakanui Hapua	5,000	Update to be presented 22 Feb
Carters Creek community Engagement tbc	2,500	To be confirmed
Catchment Group Coordination	15,000	Requirements unclear, could this be rolled into Mid-Canterbury Catchment Collective funding?
Review of Hinds Drains working Party outcomes	2,000	To be confirmed.
New proposal for O'Shaunessy's Drain Constructed wetland	?	Overview to be presented 22 Feb
Hakatere river mouth signage		Not now required
Mahinga kai projects		To be confirmed
Youth engagement		No current projects

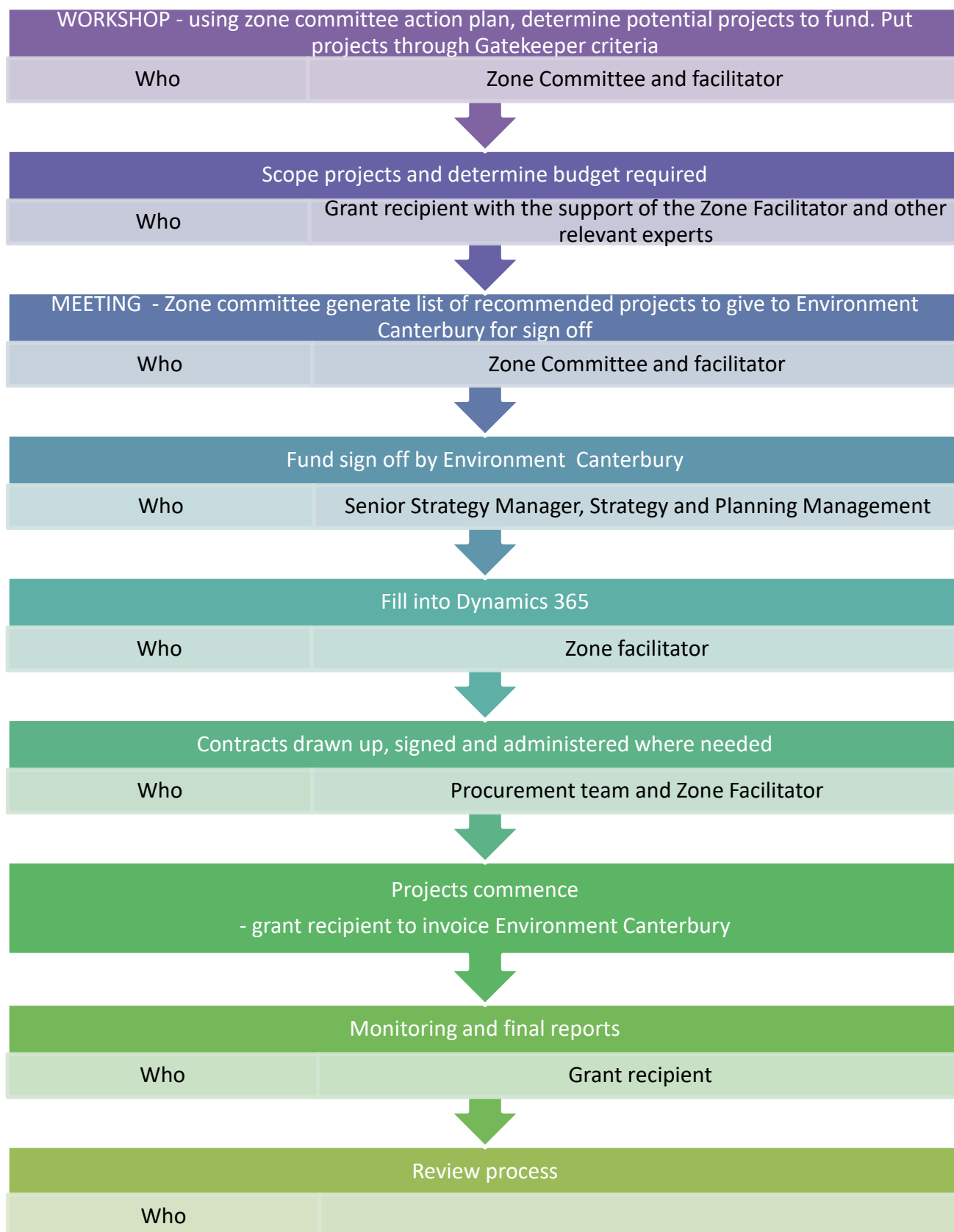
At the 22 February 2022 Zone Committee meeting presentations will be received outlining further details of the Mid Canterbury Catchment Collective and Wakanui Working Group projects. The Committee will also receive a presentation from the Melanie Brooks on a proposed constructed wetland. It is requested that the Zone Committee consider these presentations and recommend funding.

2. Fund criteria and assessment

Projects should be connected to zone committee's action plans. The gatekeeper funding criteria (below) will be used to determine if the projects are suitable in the first instance.



3. Administration process



Ashburton Zone Committee Meeting

Tuesday 22 February 2022

Timetable		
Time	Item	
1:00 pm	Meeting Commences	

Order of Business

- 1 Welcome, Karakia
- 2 Apologies
- 3 Extraordinary Business
- 4 Register of Interest 1
- 5 Confirmation of Minutes 2
- 6 Correspondence
 - Outward
 - o Nil
 - Inward
 - o Nil
- 7 Public Contribution
- 8 Committee Updates 4
- 9 Ōuwharekai (Ashburton Lakes) Update Verbal
- 10 River Rating and Environment Canterbury Annual Plan Verbal
- 11 Mid Canterbury Catchment Collective Funding 11
- 12 Wakanui Working Group Update (including funding request) 18
- 13 Hekeao Constructed Wetland 19
- 14 Zone Committee Action Plan Budget 20
- 15 Other Business
- 16 Close Meeting and Karakia