
Christchurch West Melton Water Management Zone Committee AGENDA

Notice of Meeting:

A meeting of the Christchurch West Melton Water Management Zone Committee will be held on:

Date: **Thursday 28 April 2022**

Time: **6pm**

Venue: **Via audio/visual link**

Under the current provisions of the Covid-19 Protection Framework (the Traffic Alert system) meeting attendance will be held via an Audio/Visual link. Please request access details for the Audio/Visual link from liz.riley@ccc.govt.nz

Membership

Chairperson	Annabelle Hasselman - Community Representative
Deputy Chairperson	Mike Patchett - Community Representative
Members	Helen Rutter - Community Representative
	Shona Sluys - Community Representative
	Brynlea Stocks - Community Representative
	Emma Norrish - Christchurch City Council Elected Representative
	Councillor Phil Clearwater - Councillor Environment Canterbury
	Councillor Sophie McInnes - Selwyn District Council
	Arapata Reuben – Te Ngāi Tūāhuriri Rūnanga
	Kākatī Royal - Te Hapū o Ngāti Wheke/Rapakī
	Oscar Bloom - ECan Youth Rōpū

20 April 2022

Zone Facilitator
Shelley Washington
Tel: 027 294 5219
Environment Canterbury

Principal Advisor
Diane Shelander
Senior Policy Analyst
Tel: 941 8304
Christchurch City Council

Committee Advisor
Liz Ryley
Tel: 941 8153
Christchurch City Council

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Christchurch West Melton Water Management Zone Committee

Members' Register of Interests – 2022

Name/Organisation	Interests
Annabelle Hasselman	<ul style="list-style-type: none"> Chair Ōpāwaho Heathcote River Network Shareholder Fulton Ross Team Architects <ul style="list-style-type: none"> Director and Shareholder (Spouse) W H Fulton Family Trust – Trustee (Spouse) – Shares in Fulton Hogan
Arapata Reuben	<ul style="list-style-type: none"> Trustee – Tuahiwi Marae Trustee – Tuhono Trust Trustee – Mana Waitaha Charitable Trust Member – National Kiwi Recovery Group
Councillor Sophie McInnes	<ul style="list-style-type: none"> Farmlands shareholder Partner in DaDs Bees (beekeeping business) with spouse
Oscar Bloom	<ul style="list-style-type: none"> Chairperson of the ECan Youth Rōpū Student at St Andrew's College
Emma Norrish	<ul style="list-style-type: none"> Director - Metalwork & Design Trustee - Styx Living Laboratory Trust Chairperson - Waipapa/Papanui-Innes Community Board
Mike Patchett	<ul style="list-style-type: none"> Chair, Water and Wildlife Habitat Trust Trustee, The Eco-Action Nursery Trust
Brynlea Stocks	<ul style="list-style-type: none"> Employed by Environment Canterbury
Councillor Phil Clearwater	<ul style="list-style-type: none"> No interests to declare

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Karakia Whakamutunga

The meeting will be opened with a Karakia Timatanga and closed with a Karakia Whakamutunga

1. Apologies

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

2. Declarations of Interest

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

That the minutes of the Christchurch West Melton Water Management Zone Committee meeting held on [Thursday, 24 February 2022](#) be confirmed (refer page 5).

4. Matters Arising from the Minutes

5. Deputations by Appointment

There were no deputations by appointment at the time the agenda was prepared.

6. Identification of Urgent Items

7. Identification of General Public Contributions

Christchurch West Melton Water Management Zone Committee OPEN MINUTES

Date: Thursday 24 February 2022
Time: 6.04pm
Venue: West Melton Community Centre,
1163 West Coast Road, West Melton and via
audio/video link

Present

Chairperson	Kevin Brown - Community Representative
Deputy Chairperson	Annabelle Hasselman - Community Representative
Members	Mike Patchett - Community Representative
	Brynlea Stocks - Community Representative
	Councillor Phil Clearwater - Councillor Environment Canterbury
	Councillor Sophie McInnes - Selwyn District Council
	Arapata Reuben - Te Ngāi Tūāhuriri Rūnanga
	Les Wanhalla - Te Taumutu Rūnanga

Zone Facilitator
Shelley Washington
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Environment Canterbury

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www.ecan.govt.nz/news-and-notice/minutes/Pages/Default.aspx

Arapata Reuben opened the meeting with a Karakia/Timatanga.

A minute's silence was observed for Peter Ramsden, Te Rūnanga o Koukourarata, who passed away recently. Peter was passionate about the environment, and was involved in the beginning of the Canterbury Water Management Strategy.

The agenda was dealt with in the following order.

1. Apologies

Committee Resolved CWZC/2022/00001

That the apologies received from Helen Rutter, Emma Norrish and Oscar Bloom be accepted.

Les Wanhalla/Mike Patchett

Carried

2. Declarations of Interest

Annabelle Hasselman declared an interest in Item 11 - Ōpāwaho Heathcote River Network.

Mike Patchett declared an interest in Item 11 - Water and Wildlife Habitat Trust Ōtūkaikino River.

3. Confirmation of Previous Minutes

Committee Resolved CWZC/2022/00002

That the minutes of the Christchurch West Melton Water Management Zone Committee meeting held on Thursday, 25 November 2021 be confirmed.

Mike Patchett/Phil Clearwater

Carried

4. Matters Arising from the Minutes

It was noted that the funding allocation of \$15,000 referred to at the previous meeting for on-the-ground projects aimed at improving waterway management or biodiversity, relates to Item 11 on today's agenda.

5. Deputations by Appointment

There were no deputations by appointment.

6. Identification of Urgent Items

Nil.

7. Identification of General Public Contributions

Nil.

Item 8 was dealt with prior to the conclusion of the meeting.

9. Erosion and Sediment Control Responsibilities Update

Committee Comments

A presentation was given by Jess Newlands, Environment Canterbury (ECan) Senior Resource Management Officer and Clive Appleton, Christchurch City Council (CCC) Healthy Waterways Programme Lead – “Christchurch City Council Comprehensive Stormwater Network Discharge Consent” (CSNDC).

See Minutes Attachment for detail of the presentation.

Jess provided detail on the background of the CSNDC, its purpose and location, how stormwater is defined, and a summary about what has changed. Clive referred to matters of erosion and sediment control, that all development sites must have an Erosion and Sediment Control Plan and about the checking and monitoring of these Plans by Council inspectors. He suggested dedicated staff were needed to assist with monitoring and inspections particularly following heavy rainfall events.

Discussion was held about the inclusion of heavy metal traps and greywater tanks; also about education of inspectors and what rules are contained in the District Plan in relation to erosion and sediment control. Clive undertook to investigate these matters.

Committee Resolved CWZC/2022/00003

That the Christchurch West Melton Water Management Zone Committee supports:

1. Building capacity of industry for erosion and sediment control.
2. Education courses being enhanced and continued.
3. The provision of an adequate number of dedicated erosion and sediment control officers.

Mike Patchett/Annabelle Hasselman

Carried

Attachments

- A Erosion and Sediment Control Presentation

10. Ihutai-Estuary and Coastal Catchment Stormwater Management Plan

Committee Comments

Paul Dickson, CCC Drainage Engineer, Stormwater & Waterways, presented about the Ihutai-Estuary and Coastal Catchment Stormwater Management Plan. See Minutes Attachment for detail of the presentation. He talked about:

- 1.1 What shapes the Ihutai-Estuary and Coastal Catchment Stormwater Management Plan (SMP).
- 1.2 Likely matters of interest in the SMP:
 - Contaminants;
 - Flooding.
- 1.3 Mitigations that the Council has and can put in place.

1.4 Constraints on mitigation actions.

Paul noted the following during his presentation:

- Stormwater Management Plans (SMPs) are a compliance activity under conditions of the CSNDC CRC214226. A strategic plan for surface water is proposed to be developed separately, to develop more aspirational goals for surface water, particularly stormwater quality improvement.
- Key points about contaminant sources and flooding were covered.
- Likely matters of interest relate to flooding was summarised in each of three areas; Parklands, City Centre/Linwood, and hill catchments. In general the flooding risks are low.
- Water quality issues are most significant in the Bromley industrial and central city areas, due to roof types, higher vehicle movements and industrial activities. These areas would be prioritised for treatment. The SMP will propose a stormwater treatment wetland on Linwood Paddocks to treat the Bromley industrial area. Further budget in the LTP may be approved by Council to treat Linwood Canal subject to a report to Council on the performance of the Richardson Terrace Storm Filter and expected benefits and costs of Stormwater treatment city-wide.

Discussion followed the presentation about additional target for nutrients.

Committee Resolved CWZC/2022/00004

That the Christchurch West Melton Water Management Zone Committee:

1. Receive the information in the Ihutai-Estuary and Coastal Catchment Stormwater Management Plan Report.

Kevin Brown/Sophie McInnes

Carried

Attachments

A Ihutai Estuary & Coastal SMP

11. Canterbury Water Management Strategy Plan Action Plan Budget

Port Hills Park Trust

A presentation (**see Minutes Attachment A**) was given by Alan McDonald, Port Hills Park Trust. Alan acknowledged the support of the Zone Committee for the previous Immediate Steps funding provided. He talked about the Trust, its membership and vision. He outlined the Albert Stream project the Trust was seeking funding for, with its goal to increase habitat from the valley floor to Summit Road.

Ōpāwaho Heathcote River Network

Rachel Barker gave a presentation (**see Minutes Attachment B**) about the Ōpāwaho Heathcote River Network's Cashmere Stream Freshwater Springs project, a project to be undertaken in two stages with the aim of protecting the river's freshwater springs.

Water & Wildlife Habitat Trust – Ōtūkaikino River

Mike Patchett presented to the Committee about a Riparian Restoration project on the Ōtūkaikino River, Clearwater Reach. **(See Minutes Attachment C)**. Mike talked about the project and the degraded catchment due to willows. A map of the River and tributaries provided a summary of the instream ecological health. Mike reported on a partnership with the Department of Corrections for planting work, and a database and imagery for ongoing tools.

Following the presentations discussion was held about the funding allocation available and a decision made on the recommendation to Environment Canterbury.

Committee Resolved CWZC/2022/00005

That the Christchurch West Melton Water Management Zone Committee:

1. Receive information on funding requests from the Port Hills Park Trust Board, Ōpāwaho Heathcote River Network and the Water and Wildlife Habitat Trust Ōtūkaikino River.
2. Recommend to Environment Canterbury the allocation of the available Canterbury Water Management Strategy Action Plan budget:
 - a. Port Hills Park Trust \$5,000
 - b. Ōpāwaho Heathcote River Network \$6,000
 - c. Water and Wildlife Habitat Trust Ōtūkaikino River \$4,000 in this financial year plus \$6,000 top priority for the next financial year

Kevin Brown/Les Wanhalla

Carried

Abstained: Arapata Reuben

Attachments

- A Mt Vernon Zone presentation
- B Ōpāwaho Heathcote River Network Springs Presentation
- C Water & Wildlife Habitat Trust Ōtūkaikino River

12. Canterbury Water Management Strategy Action Plan Progress Updates

Members provided the following Action Plan programme comments.

Mike Patchett reported on engaging community groups, such as:

- Styx Living Laboratory new resource centre, and possibly a brief from them regarding road reserves and about what support the Zone Committee could provide.
- Community Waterways Partnership hub.
- Avon River Group co-governance model.
- Healthy Waterways Report Card developed.

Annabelle Hasselman advised a priority had been understanding from the earlier presentation by Jess Newlands and Clive Appleton on Erosion and Sediment Control that clarified responsibilities.

Kevin Brown – advocated to the City Council and Environment Canterbury to update and monitor the state of modelling of groundwaters – the report to them was minutes and they see this as a priority.

Brynlea Stocks advised about applications for a Stormwater Superhero Awards, applications are due in April/May with an event to be held around October/November.

Committee Resolved CWZC/2022/00006

That the Christchurch West Melton Water Management Zone Committee:

1. Receive the information in the Action Plan Progress Update Report.

Kevin Brown/Annabelle Hasselman

Carried

8. 2022 Committee Meetings, Working Groups and Election of Chair and Deputy Chair

Resignation

Kevin Brown informed the Committee of his resignation from the Zone Committee, and this was his final meeting.

Nominations were called for the positions of Chair and Deputy Chair for the Christchurch West Melton Water Management Zone Committee.

Chair

Les Wanhalla nominated Annabelle Hasselman to the position of Chair, seconded by Arapata Reuben.

There being no other nominations, Annabelle Hasselman was elected Chair.

Deputy Chair

Annabelle Hasselman nominated Mike Patchett to the position of Deputy Chair, seconded by Cr Clearwater

There being no other nominations, Mike Patchett was elected Deputy Chair.

Kevin was acknowledged and thanked for his commitment, knowledge and expertise, his assistance with the Stormwater Superhero events, and for advocating regarding the nitrates/colorectal cancer issue. He also led the Committee on number of successful field trips.

Arapata Reuben closed the meeting with a Karakia/Whakamutunga.

Meeting concluded at 8.33pm.

CONFIRMED THIS 28TH DAY OF APRIL 2022

**ANNABELLE HASSELMAN
CHAIRPERSON**

8. Canterbury Water Management Strategy Action Plan Progress

Reference Te Tohutoro: 22/496056

Presenter(s) Te kaupāhō: Shelley Washington, Zone Facilitator –
shelley.washington@ecan.govt.nz

1. Purpose of Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is for the Christchurch West Melton Water Management Zone Committee members to report back, seek feedback and continue working on priority actions, agreed at the Committee's March 2022 workshop.
- 1.2 The priority actions are noted below, along with the members' selections of actions they choose to work on.

Stormwater Superhero awareness campaign and Stormwater Superhero/Healthy Waterway awards

Annabelle Hasselman, Mike Patchett, Brynlea Stocks, Oscar Bloom, and Cr Phil Clearwater

Community Waterways Partnership

Annabelle Hasselman, Mike Patchett, Oscar Bloom, and Cr Phil Clearwater

Mahinga Kai

Brynlea Stocks, Shona Sluys

Groundwater

Helen Rutter, and Cr Phil Clearwater

Other community engagement – sharing biodiversity stories, working with landowners and catchment groups, link with community boards

Shona Sluys, Cr Phil Clearwater, Emma Norrish

Sediment, Cashmere and Port Hills Working Group

Annabelle Hasselman, Cr Phil Clearwater, Mike Patchett

Advocacy to councils and central government



Annabelle Hasselman, Cr Phil Clearwater, Mike Patchett

2. Officer Recommendations Ngā Tūtohu

That the Christchurch West Melton Water Management Zone Committee:

1. Receive the information in the Canterbury Water Management Strategy Action Plan Progress Report.

Attachments Ngā Tāpirihanga

No.	Title	Page
A  	Christchurch West Melton Water Management Zone Committee - Action Plan	13



Christchurch West Melton Water Zone Committee

Action Plan July 2021–June 2024

This summary highlights the key actions agreed by the zone committee for the next three years.

For more detail on the zone committee and plan, visit ecan.govt.nz/christchurch-west-melton-water-zone

Our purpose:

To uphold the mana of the freshwater bodies within Christchurch West Melton by facilitating enduring land and water management solutions that give effect to the Canterbury Water Management Strategy (CWMS) vision, principles and targets in our zone.

The CWMS aims to enable present and future generations to gain the greatest social, economic, recreational and cultural benefits from our water resources within an environmentally sustainable framework.

Our role:

- **To get involved** in an active programme of community engagement on freshwater management matters
- **To facilitate relevant advice** to councils and other organisations contributing to freshwater management
- **To extend the resources** available to implement the CWMS by: working with stakeholders across all sectors and seeking opportunities to promote, support, leverage and expand catchment-based initiatives that deliver the CWMS
- **To report back** annually to councils and Rūnanga on progress towards delivery of the zone-specific priorities.

Our Councils' priorities for our zone committee are:

Christchurch City Council

Public awareness and engagement

Model manaakitanga (caring and respect) for our waters and promote takohanga (commitment) and kaitiakitanga (stewardship) through:

- Leading water forums and supporting CCC initiatives to give effect to Te Mana o Te Wai;
- Advocacy of and support for the Community Water Partnership, connections with members' community and professional networks;
- Supporting erosion and sediment control workshops for industry.

Selwyn District Council

Align all zone activities with the **overall social, economic, environmental and cultural wellbeing** for the district.

Environment Canterbury

Kaitiakitanga Wāhi Taonga and mahinga kai targets

Grow support and resources to achieve the goal of five mahinga kai projects.

Ecosystem health and biodiversity targets

- Increased riparian management to protect aquatic ecosystems
- Reducing the number of fish barriers
- Protection and enhancement of wetlands.

Recreation and amenity targets

Achieving the 2025 target to restore priority freshwater recreation opportunities in each zone.



This taniko (woven pattern for clothing) Pātikitiki, represents lashing or binding together. The smaller diamonds represent pātiki (flounder). The Aramoana are white chevron shaped spaces representing the ocean waves. Together they represent the sustainment of our waters and the binding organisations that protect them. Pātiki is also the symbol for abundance.
– Ariki Creative

Christchurch West Melton Water Zone Committee

Action Plan 2021–2024



We will enhance mahinga kai by:

- Seeking ngā rūnanga guidance on priority sites for mahinga kai and wāhi taonga and undertake activities that improve our knowledge. Support ngā rūnanga mahinga kai projects through implementing agreed joint actions and advocating for funding
- Building our understanding of Te Mana o te Wai
- Requesting that the ngā rūnanga and Environment Canterbury Mātauranga Māori monitoring programme begins by 2023
- Supporting implementation of the Iwi Management Plan.

He rau ringa e oti ai
(Many hands make light work)

We will engage with the community and raise awareness by:

- Supporting the Community Waterways Partnership by assisting with community engagement and providing a conduit to councils
- Advocating that Christchurch City Council resources an effective long-term stormwater behaviour change programme, as part of the Community Waterways Partnership
- Advocating that Christchurch City Council effectively engages with the community to develop Stormwater Management Plans. Providing assistance with engagement activities
- Using the Stormwater Superhero mobile resource at events and undertaking other Stormwater Superhero engagement activities about reducing stormwater pollution at source
- Providing Stormwater Superhero awards to deserving businesses/industries to encourage good practice
- Encouraging use of Storminators once available
- Educating influential professions/industries about the impact of building materials on stormwater
- Engaging with key community groups to understand their main issues and explore how we can help, such as support for applications for funding and making recommendations to councils
- Sharing biodiversity success stories with the community
- Educating the community about the groundwater system and how it connects to surface waterways, such as by hosting a field trip and creating a video
- Sharing Christchurch City Council messages about water use efficiency with the community.

We will enhance ecosystem health by:

Advocating to local, regional and central government for statutory and non-statutory improvements, research and modelling including:

- Advocating to Christchurch City Council, Environment Canterbury and others for statutory and non-statutory improvements to erosion and sediment control
- Advocating for national measures to manage urban contaminants at source, such as regulation of materials and industry standards for copper and zinc from roofs, tyres and brake pads
- Advocating for central government and/or university research on the potential link between nitrate levels and colorectal cancer
- Advocating to Environment Canterbury for improvements to groundwater model to understand how groundwater from Waimakariri and Selwyn-Waihora catchments may impact on spring fed streams and drinking water
- Advocating to Christchurch City Council for effective water charging
- Advocating to Christchurch City Council that it implements mechanisms to achieve household rain water collection, such as bylaws
- Advocating that Christchurch City Council, Selwyn District Council and central government include water sensitive urban design in spatial planning and developments
- Advocating to Christchurch City Council and Environment Canterbury for reduction of sewer overflows.

Supporting landowner, community, and local government work in catchments:

- Supporting Cashmere Stream Care Group and Ōtūkaikino Healthy Waterways Partnership by implementing actions that support the projects and organisations involved. Examples of actions: letters of support for funding applications, recommendations to councils
- Supporting catchment approaches in Addington, Haytons, Ōpāwaho Heathcote, Avon Ōtākaro and Styx waterways by implementing actions aligned with land, water and biodiversity work of Christchurch City Council, Environment Canterbury, community groups and others
- Advocating to Environment Canterbury and others for drylands biodiversity protection.

Want to get involved?

Head to ecan.govt.nz/christchurch-west-melton-water-zone

