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## **Christchurch West Melton Water Management Zone Committee OPEN MINUTES**

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**Date:** Thursday 28 July 2022  
**Time:** 6pm  
**Venue:** Environment Canterbury,  
200 Tuam Street, Christchurch

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**Present**

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
	Tyla Harrison-Hunt - Te Taumutu Rūnanga
	Oscar Bloom - Youth Representative

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**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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**Karakia Tīmatanga:** Tyla Harrison-Hunt

The agenda was dealt with in the following order.

**1. Apologies**

**Committee Resolved CWZC/2022/00011**

That the apologies for absence received from Arapata Reuben, and for early departure from Councillor Phil Clearwater, be accepted.

Annabelle Hasselman/Brynlea Stocks

**Carried**

**2. Declarations of Interest**

The Register of Interests will be updated to include Shona Sluys. A declaration of interest was recorded by Emma Norrish related to Item 10.

**3. Identification of General Public Contributions**

There were no public presentations.

**4. Deputations by Appointment**

There were no deputations by appointment.

**5. Presentations by the Community**

- Redcliffs Residents Association – Ashley Rule on behalf of the Association (Refer to Item 9).
- Pūharakekenui Styx Laboratory Trust – Jackie Howard and Anita Spencer (Refer to Item 10).

**9. Erosion and Sediment Control**

Ashley Rule representing the Redcliffs Residents Association (RRA) presented to the Committee about erosion and sediment issues in an area of Emily Heights subdivision development in Redcliffs. This results in sediment run-off from exposed clay cliffs into Moncks Bay, from a development happening on the hill at the end of his street. He played a video that showed some of the sediment runoff flowing down the street and then into the estuary. Concerns by residents relate to flooding, contamination, silt and slurry that washes out to the estuary, and harm to penguins nesting, to dolphins with calves and to fish, from this contamination.

Mr Rule advised that the RRA had been informed that this could not be mitigated through the City Council's Ihutai-Estuary and Coastal Draft Stormwater Management Plan that the RRA had submitted to during consultation in early 2022.

It was suggested that the RRA contact the Community Board in relation to the matter. In response to an enquiry, Mr Rule advised the Association wants the water filtered before it enters the estuary. It was noted that the Council has been trialling erosion and sediment control techniques on steep cut slopes and that there are other techniques (including concrete) that do work on steep slopes and building sites.

In support of the presentation, Mike Patchett thanked Mr Rule and reconfirmed that issues included the control and reduction of stormwater runoff at the development site, and that resource consent had been issued on this very steep land on loess soil.

### **Committee Resolved CWZC/2022/00012**

That the Christchurch West Melton Water Management Zone Committee:

1. Receive the presentation from the Redcliffs Residents Association, related to erosion and sediment control and sediment contaminated stormwater management problems observed at the Emily Heights subdivision development in Redcliffs, and probable adverse effects on the Avon Heathcote Estuary/Ihutai.
2. Request a progress report and briefing from Environment Canterbury and the Christchurch City Council on erosion and sediment control, and sediment contaminated stormwater management, in particular related to Emily Heights subdivision development and dealing with future lot development phases.
3. Request a meeting with relevant key senior staff of the Christchurch City Council and Environment Canterbury relating to these issues, prior to the next Zone Committee meeting.

Mike Patchett/Oscar Bloom

**Carried**

## **10. Pūharakekenui Styx Living Laboratory Trust**

Pūharakekenui Styx Living Laboratory Trust (the Trust) representatives, Jackie Howard (Community Co-ordinator - Pūharakekenui Freshwater Improvement Fund Project) and Anita Spencer (Programme Manager) presented to the meeting regarding the Trust's background, current projects, and strategic plans for the future. The Trust covers 7,000 hectares in this area. Discussion was held about funding and areas the Zone Committee may be able to support the Trust (see Minutes Attachment for power point presentation).

### **Committee Resolved CWZC/2022/00013**

That the Christchurch West Melton Water Management Zone Committee:

1. Receives the presentation from the Pūharakekenui Styx Living Laboratory Trust.
2. Provides a general letter of support for the Trust's work, to the Trust that it can use when seeking funding.

Annabelle Hasselman/Shona Sluys

**Carried**

### **Attachments**

A Presentation - Pūharakekenui Styx Living Laboratory Trust 

## **6. Confirmation of Previous Minutes**

### **Committee Resolved CWZC/2022/00014**

That the minutes of the Christchurch West Melton Water Management Zone Committee meeting held on Thursday, 28 April 2022 be confirmed.

Emma Norrish/Shona Sluys

**Carried**

## 7. Matters Arising from the Minutes

Nil.

## 8. Identification of Urgent Items by Committee Members

Nil.

## 11. Ground and Surface Water Quality Implications for the Christchurch West Melton Zone

Zone Committee member Dr Helen Rutter, and Senior Groundwater Scientist for ECan, Andrew Raj, presented to the Committee on Ground and Surface Water in the Christchurch West Melton zone (see Minutes Attachment for power point presentation).

The presentation included information on:

- Conceptualisation of the system
- Understanding of some of the main issues with regards to:
  - Groundwater quantity and allocation
  - Surface water flows and variability
  - Groundwater quality
  - Surface water quality
  - Groundwater as a hazard

### Committee Resolved CWZC/2022/00015

That the Christchurch West Melton Water Management Zone Committee:

1. Receive the presentation about ground and surface water quality implications for the Christchurch West Melton zone, from Zone Committee member Dr Helen Rutter, and Senior Groundwater Scientist for ECan, Andrew Raj.

Annabelle Hasselman/Oscar Bloom

**Carried**

### Attachments

A Presentation Ground and Surface Water 

Councillor Clearwater left the meeting at 8:24 pm.

## 12. Correspondence - Urban Waterway Contaminants

The Committee noted the correspondence about the urban waterway contaminants, i.e. letter from the Chair, Annabelle Hasselman, to the Mayor CCC and Chair ECan about urban waterway contaminants, and the subsequent letter by the Mayor CCC and Chair ECan to the Associate Minister for the Environment.

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**Committee Resolved CWZC/2022/00016**

That the Christchurch West Melton Water Management Zone Committee:

1. Receive the correspondence related to urban waterway contaminants.

Annabelle Hasselman/Oscar Bloom

**Carried**

### **13. Facilitator's Update - June 2022**

The Committee noted the Facilitator's update report including updates about:

- Appointment of new Zone Committee members
- Committee CWMS Triannual Report to Councils
- Recent events including the National Volunteer Week Celebration
- Communications and Engagement Plan activities
- Stormwater Superhero Awareness Campaign

**Committee Resolved CWZC/2022/00017**

That the Christchurch West Melton Water Management Zone Committee:

1. Receive the Zone Facilitator's report to June 2022.

Annabelle Hasselman/Brynlea Stocks

**Carried**

### **14. Other Matters**

**Te Awa Kura – Barnett Park, Redcliffs**

Mike Patchett advised he will work with the Te Awa Kura Barnett Park community about a letter of support from the Zone Committee for their work on land stabilisation and greening that they can use when applying for funding.

**Karakia Whakamutunga:** Tyla Harrison-Hunt

**Meeting concluded at 8.31pm.**

**CONFIRMED THIS 25TH DAY OF AUGUST 2022**

**ANNABELLE HASSELMAN  
CHAIRPERSON**