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# Christchurch West Melton Water Management Zone Committee AGENDA

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## Notice of Meeting:

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

**Date:** Thursday 22 February 2024  
**Time:** 6pm  
**Venue:** Te Hapua Halswell Library, Piharau Room, 341  
Halswell Road, Halswell

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## Membership

Chairperson	Annabelle Hasselman - Community Representative
Deputy Chairperson	Mike Patchett - Community Representative
Members	Helen Rutter - Community Representative
	Brynlea Stocks - Community Representative
	Cailin Richardson-Hall - Community Representative
	Clare Piper - Community Representative
	Councillor Mark Peters - Christchurch City Council
	<i>Vacancy</i> - Te Taumutu Rūnanga
	Councillor Greg Brynes - Councillor Environment Canterbury
	Councillor Phil Dean - Councillor Selwyn District Council
	Arapata Reuben - Te Ngāi Tūāhuriri Rūnanga
	Amber Moke- Te Hapū o Ngāti Wheke/Rapaki
	Oscar Bloom - Youth Representative

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**19 February 2024**

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

**Zone Facilitator**  
Murray Griffin  
Tel: 027 705 4798  
**Environment Canterbury**

**Committee Advisor**  
Luke Smeele  
Tel: 941 6374  
**Christchurch City Council**

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## Christchurch West Melton Water Management Zone Committee

### Members' Register of Interests – 2024

Name/Organisation	Interests
Annabelle Hasselman	<ul style="list-style-type: none"> <li>• Chair Ōpāwaho Heathcote River Network</li> <li>• Shareholder Fulton Ross Team Architects               <ul style="list-style-type: none"> <li>◦ Director and Shareholder (Spouse)</li> </ul> </li> <li>• W H Fulton Family Trust – Trustee (Spouse) – Shares in Fulton Hogan</li> </ul>
Arapata Reuben	<ul style="list-style-type: none"> <li>• Trustee – Tuahiwi Marae</li> <li>• Trustee – Tuhono Trust</li> <li>• Trustee – Mana Waitaha Charitable Trust</li> <li>• Member – National Kiwi Recovery Group</li> </ul>
Councillor Greg Byrnes	<ul style="list-style-type: none"> <li>• General Manager Te Kōhaka o Tūhaitara Trust</li> <li>• Member Environmental Defence Society</li> <li>• Forest &amp; Bird and The Sydenham Socialist &amp; Motorcycle Enthusiast Society</li> </ul>
Oscar Bloom	<ul style="list-style-type: none"> <li>• Student at the University of Canterbury</li> </ul>
Amber Moke	<ul style="list-style-type: none"> <li>• Resident of Whakaraupō Lyttelton Harbour</li> <li>• Representative for Te Hapū o Ngāti Wheke - Te Ūaka Lyttelton Museum Steering Committee</li> <li>• Contractor for University of Canterbury Engineering - Māori Project Co-ordinator for Clean Water Technologies</li> <li>• Member of Endeavour Waste Management Project for Wairewa Marae</li> <li>• Freelance Graphic Designer / Creative</li> <li>• Student at Te Wānanga o Aotearoa</li> </ul>
Mike Patchett	<ul style="list-style-type: none"> <li>• Chair, Water and Wildlife Habitat Trust</li> <li>• Trustee, The Eco-Action Nursery Trust</li> </ul>
Brynlea Stocks	<ul style="list-style-type: none"> <li>• Employed by Environment Canterbury</li> </ul>
Councillor Phil Dean	<ul style="list-style-type: none"> <li>• No interests to declare</li> </ul>
Clare Piper	<ul style="list-style-type: none"> <li>• Employed by Christchurch City Council</li> </ul>
Cailin Richardson-Hall	<ul style="list-style-type: none"> <li>• Passion for Sustainability</li> </ul>

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### Karakia Whakamutunga

## Karakia Tīmatanga

### Opening Prayer

Whakataka te hau ki te uru	<i>English translation</i>
Whakataka te hau ki te tonga	Cease the winds from the west
Kia mākinakina ki uta	Cease the winds from the south
Kia mātaratara ki tai	Let the breeze blow over the land
E hī ake ana te atakura	Let the breeze blow over the ocean
He tio, he huka, he hau hunga	Let the red-tipped dawn come with a sharpened air.
Tihei mauri ora!	A touch of frost, a promise of a glorious day.

### 1. Apologies Ngā Whakapāha

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

### 2. Declarations of Interest Ngā Whakapuaki Aronga

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

### 3. Deputations by Appointment Ngā Huinga Whakaritenga

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

### 4. Presentations by the Community Ngā Whakaaturanga a te Hapori

Nil.

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

That the minutes of the Christchurch West Melton Water Management Zone Committee meeting held on [Thursday, 23 November 2023](#) be confirmed (refer page 5).

### 6. Identification of Urgent Items by Committee Members Te Tautohu i ngā Take Nonoi nā ngā Mema Komiti

Raised items will be discussed in Other Matters.

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## Christchurch West Melton Water Management Zone Committee OPEN MINUTES

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**Date:** Thursday 23 November 2023  
**Time:** 6.07pm  
**Venue:** Te Hapua Halswell Library, Piharau Room, 341  
Halswell Road, Halswell

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### Present

Chairperson Annabelle Hasselman - Community Representative  
Deputy Chairperson Mike Patchett - Community Representative  
Members Cailin Richardson-Hall - Community Representative  
Councillor Mark Peters - Christchurch City Council  
Councillor Greg Brynes - Councillor Environment Canterbury  
Arapata Reuben - Te Ngāi Tūāhuriri Rūnanga  
Amber Moke - Te Hapū o Ngāti Wheke/Rapaki  
Oscar Bloom - Youth Representative

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**Committee Advisor**  
Luke Smeele  
Tel: 941 6374  
**Christchurch City Council**

**Zone Facilitator**  
Shelley Washington  
Tel: 027 294 5219  
**Environment Canterbury**

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

[www.ccc.govt.nz](http://www.ccc.govt.nz)

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[www.ecan.govt.nz/news-and-notice/minutes/Pages/Default.aspx](http://www.ecan.govt.nz/news-and-notice/minutes/Pages/Default.aspx)

**Karakia Tīmatanga:** Given by all Committee members.

The agenda was dealt with in the following order.

**1. Apologies Ngā Whakapāha**

**Committee Resolved CWZC/2023/00014**

That the apology for lateness from Councillor Peters and the apologies for absence from Clare Piper and Brynlea Stocks be accepted.

Oscar Bloom/Cailin Richardson-Hall

Carried

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

Arapata Rueben declared an interest in an item discussed in other business in relation to the Mahinga Kia project and Ngāi Tūāhuriri.

**3. Identification of General Public Contributions Te Tautohu i ngā Tāpaetanga a te Hunga Tūmatanui**

There were no public presentations.

**4. Deputations by Appointment Ngā Huinga Whakaritenga**

There were no deputations by appointment.

**5. Presentations by the Community Ngā Whakaaturanga a te Hapori**

Nil

**6. Confirmation of Previous Minutes Te Whakaāe o te hui o mua**

**Committee Resolved CWZC/2023/00015**

That the minutes of the Christchurch West Melton Water Management Zone Committee meeting held on Thursday, 27 July 2023 be confirmed.

Oscar Bloom/Mike Patchett

Carried

**7. Matters Arising from the Minutes Ngā Kaupapa Huatau mai i te hui**

Nil

**8. Identification of Urgent Items by Committee Members Te Tautohu i ngā Take Nonoi nā ngā Mema Komiti**

Nil

## 9. Soil Conservation and Revegetation Programme

### Committee Comment

The Committee noted the potential the SCAR Programme has to improve the management of erosion and sediment in the Port Hills and strongly supported the area for inclusion in the programme.

### Officer Recommendations

That the Christchurch West Melton Water Management Zone Committee:

1. Receive the information in the Soil Conservation and Revegetation Programme Report.

### Committee Resolved CWZC/2023/00016

That the Christchurch West Melton Water Management Zone Committee:

1. Receive the information in the Soil Conservation and Revegetation Programme Report.
2. Strongly Support the prioritization of the Port Hills for inclusion in the SCAR programme.

Mike Patchett/Oscar Bloom

Carried

### Attachments

- A SCAR Programme Presentation

Councillor Peters joined the meeting at 6.38pm.

## 10. ESC Progress Resolutions

### Committee Resolved CWZC/2023/00017

### Officer Recommendation Accepted without Change

That the Christchurch West Melton Water Management Zone Committee:

1. Receive the information in the ESC Progress Resolutions Report.

Mark Peters/Greg Brynes

Carried

## 11. Recommendation of allocations of CWMZ Action Plan Budget in Christchurch West Melton Zone

### Committee Resolved CWZC/2023/00018

### Officer Recommendation Accepted without Change

That the Christchurch West Melton Water Management Zone Committee:

1. Recommends that Environment Canterbury approves the expenditure for the following projects to the following organisations:

- a. \$26,500 to the Port Hills Park Trust Board for the Mt Vernon - Dry Bush Gorge enhancement project, involving fencing to reduce erosion and sediment, increase native biodiversity and improve water quality.
- b. \$15,000 to the Christchurch Envirohub Trust for Te Tuna Tāone / Urban Eel - action learning programme.
- c. \$9,500 to the Avon Ōtākaro Network for the In River Clean, extending the In River trail for another 12 months as there is more rubbish than expected and will need longer to establish what an ongoing maintenance schedule might look like.
- d. \$8,000 to the Summit Road Society for the Horotane Valley project, restoring native bush to the valley catchment.
- e. \$6,000 to the Christchurch Envirohub Trust as a contribution towards facilitation of the Stormwater Superhero trailer – awareness, education and behaviour change programme.
- f. \$5,000 as the Committee’s contribution towards a joint project with Banks Peninsula Zone Committee and Whaka-Ora Healthy Harbour to gather, document and share practical knowledge about erosion and sediment control and soil conservation on the Port Hills.
- g. \$5,000 to the Avon-Heathcote Estuary Ihutai Trust for their estuary research programme, focusing on the effectiveness of wetland restoration.

Oscar Bloom/Cailin Richardson-Hall

**Carried**

The Committee noted that the Action Plan Budget applications received totalled \$217,000.

The Committee thanked the applicants for their time and effort.

## 12. CWM Stormwater Superhero Awards

**Committee Resolved CWZC/2023/00019**

**Officer Recommendation Accepted without Change**

That the Christchurch West Melton Water Management Zone Committee:

1. Receive the information in the CWM Stormwater Superhero Awards Report.

Annabelle Hasselman/Cailin Richardson-Hall

**Carried**

The Committee noted the quality of the applicants and the success of the event.

The Committee noted that it would be valuable to get a sound bite from the winners which can be posted on Environment Canterbury’s website in 2024.

## 13. Other Matters He Take anō

The Committee discussed the Mahinga Kai project and noted that the next steps should be to develop and define the purpose of the project and identify five catchments to be monitored in order to test the progress of the project.

The Committee discussed the value of reestablishing the Urban Waterways and Estuaries Joint Working Group and noted that there was support from the Committee. The Committee noted the value of including Banks Peninsula in the Working Group.

The Committee discussed Environment Canterbury's Regional Policy Statement and noted that the opportunity for input closes on 3 December 2023.

The Committee discussed the end-of-year dinner for the Zone Committees and agreed to attend the event held by Banks Peninsula on 12 December 2023.

The Committee discussed Annabelle Hasselman stepping down from the Zone Committee and noted that her last meeting will be the 22 February 2024.

**Karakia Whakamutunga:** Given by all Committee members.

**Meeting concluded at 8.33pm.**

**CONFIRMED THIS 22<sup>nd</sup> DAY OF FEBRUARY 2024**

**ANNABELLE HASSELMAN  
CHAIRPERSON**



## 7. Draft Avon Ōtākaro SMP feedback – Update

Reference Te Tohutoro: 24/265359

Presenter(s) Te Kaipāhō: Paul Dickson, Drainage Engineer, Paul.Dickson@ccc.govt.nz

### 1. Purpose of Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is to provide the Christchurch West Melton Water Management Zone Committee with an update on the Christchurch City Council’s feedback on the Draft Avon Ōtākaro Stormwater Management Plan (SMP).

### 2. Officer Recommendations Ngā Tūtohu

That the Christchurch West Melton Water Management Zone Committee:

1. Receive the information in the Draft Avon Ōtākaro SMP feedback – Update Report

### 3. Report Te Pūrongo

- 3.1 A presentation on the feedback received for the Draft Avon Ōtākaro SMP will be provided at the meeting.

### Attachments Ngā Tāpirihanga

There are no attachments to this report.



## 8. Wetland Restoration Proposal for the Ōtukaikino Catchment

Reference Te Tohutoro: 24/265252

Presenter(s) Te Kaipāhō: Mike Patchett, Water & Wildlife Habitat Trust; Cameron Jasper, Wallbridge Gilbert Aztec.

### 1. Purpose of Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is for the Christchurch West Melton Water Management Zone Committee to consider its support of a wetland restoration proposal for Ōtukaikino Catchment.
- 1.2 This proposal will be provided by Mike Patchett, Water & Wildlife Habitat Trust (WWHT) and Cameron Jasper, Wallbridge Gilbert Aztec (WGA).

### 2. Officer Recommendations Ngā Tūtohu

That the Christchurch West Melton Water Management Zone Committee:

1. Receive the project proposal from WWHT and WGA on preservation and climate change resilience of groundwater dependent wetlands, streams, and lakes of the Ōtukaikino.
2. Support, in principle, the proposed project and provide a letter to this effect.

### 3. Report Te Pūrongo

- 3.1 The proposal will be provided at the meeting for the committee's consideration and discussion.

### Attachments Ngā Tāpirihanga

There are no attachments to this report.



## 9. Committee Updates

Reference Te Tohutoro: 24/263265

Presenter(s) Te Kaipāhō : Murray Griffin, Team Leader Strategy & Planning (Facilitation),  
Murray.Griffin@ecan.govt.nz

### 1. Purpose of Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is to provide the Christchurch West Melton Water Management Zone Committee to receive an update on the relevance of their current work programme and Action Plan priorities.
- 1.2 The update is provided by Murray Griffin, interim CWMS Facilitator, Environment Canterbury.

### 2. Officer Recommendations Ngā Tūtohu

That the Christchurch West Melton Water Management Zone Committee:

1. Receive the information in the Committee Update Report.

### 3. Report Te Pūrongo

- 3.1 Environment Canterbury Updates

#### **CWMS Zone Committee Review**

- 3.2 The following update is provided on the 2024 CWMS Zone Committee Review.

#### **Update for Zone Committee members – February 2024**

- 3.3 At its meeting in August 2023, the Canterbury Mayoral Forum agreed to a review of Zone Committees to enable and support local leadership and ownership of freshwater management issues into the future.
- 3.4 Environment Canterbury has commenced planning the 2024 zone committee review. This review will focus on what structure, function and resourcing are needed to support local freshwater leadership into the future.
- 3.5 The CWMS is underpinned by a collaborative approach between Environment Canterbury, territorial authorities, Ngāi Tahu, sector groups and communities. While the aim is to keep this review simple, it will reflect this collaborative ethos by engaging with key stakeholders under the auspices of the Canterbury Mayoral Forum (as the ‘owner’ of the CWMS).
- 3.6 The review’s objectives are to answer the following main questions:
  - 3.6.1 What local freshwater leadership is required in the future?
  - 3.6.2 For which actions will key partners (Environment Canterbury, Territorial Authorities and mana whenua) need local leadership to deliver freshwater management outcomes in the future?
  - 3.6.3 What resourcing is required to support local leadership?
- 3.7 Environment Canterbury is leading the review and will report back to the Mayoral Forum, following engagement with Mayors, zone committee members, and mana whenua representatives. Please refer to Table 1 below for key actions and milestones.

3.7.1 Table 1: Zone Committee review – key actions and milestones

<b>August 2023</b>	Mayoral Forum agrees to a review of Zone Committees
<b>December 2023</b>	Initial engagement with Zone Committee Chairs and Deputies
<b>February – April 2024</b>	Engagement with Zone Committees, Mayors, mana whenua and other key partners
<b>May 2024</b>	Preliminary report to Mayoral Forum and agreement to next steps
<b>August 2024</b>	Progress update to Mayoral Forum
<b>November 2024</b>	Final report with recommended options for Mayoral Forum decision

3.7.2 Please liaise with your zone committee facilitator to provide feedback on the proposed approach and discuss how to best involve your committee in this review. We look forward to working closely with you over the coming months.

**Water and Land Committee Meetings**

3.8 Please find the link below for upcoming Environment Canterbury Council and Water and Land Committee meetings.

3.8.1 The next Council meeting will be on Wednesday 28 February. It will include a report on the Supreme Court decision for the Cloud Ocean Water Limited v Aotearoa Water Action case.

3.8.2 The next Water and Land Committee meeting to be held on Wednesday 13 March 2024.

3.9 Council Meeting agendas can be viewed and downloaded from this link: [Council and committee meetings: Current month | Environment Canterbury \(ecan.govt.nz\)](#)

**Urban Waterways and Estuaries Joint Catchment Working Group**

3.10 A memo is provided as **Attachment A** from Councillor Davies (Environment Canterbury) seeking feedback from stakeholders as to whether the ‘Urban Waterways and Estuaries Joint Catchment Working Group’ ought to be convened in the 2022-2025 term of Councils.

3.11 Councillor Byrnes will speak to this item, and any initial questions or feedback the committee may have.

**Our Future Canterbury – engagement and plan development**

3.12 Following the public and stakeholder engagement programme during 2023, and a wānanga with Papatipu Rūnanga in December, the planning team is currently drafting the issues and objectives for the new Regional Policy Statement – a ‘blueprint’ for promoting sustainable management of Waitaha’s resources. We will provide an update to the March Te Rōpū Tuia and hope to be able to share information more widely following the Council meeting and the Te Rōpū Tuia hui.

- 3.13 For more information: <https://haveyoursay.ecan.govt.nz/hub-page/ourfuturecanterbury>

#### **Community Engagement on the ECan Draft Long Term Plan (LTP) 2024-34**

- 3.14 Community engagement on Environment Canterbury’s LTP will run from mid-March to the beginning of April, as a consultation phase. Ali Bower, Community Partnerships Coordinator at ECan, will discuss the option of an arranged community engagement session in early March, prior to the ECan LTP consultation, that the zone committee could consider hosting.

#### **CWMZC 2021-2024 Action Plan**

- 3.15 This update on the committee’s 2021-2024 Action Plan will focus on two discussion points.
- 3.15.1 The first will be on the committee’s approach to community engagement and will be led by Deputy Chair, Mike Patchett.
- 3.15.2 The second discussion point will be the committee’s preferred approach to, and ongoing support of, the Mahinga Kai Working Group.

#### **Christchurch City Council Updates**

- 3.16 [Christchurch City Council Draft Long Term Plan \(LTP\) 2024-34](#)
- 3.17 CCC Senior Advisor, Diane Shelander, notes the City Council is in the process of finalising its draft 2024-34 Long Term Plan. Public consultation on the draft LTP will run from 13 March to 17 April.
- 3.18 The early feedback received from the Christchurch-West Melton and Banks Peninsula zone committees was provided to the relevant staff preparing the draft LTP, and associated documents, on 2 October 2023.
- 3.19 For more info see the Newsline article on Christchurch draft budget to be finalised: <https://newsline.ccc.govt.nz/news/story/christchurch-draft-budget-to-be-finalised>

#### **Avon-Heathcote Estuary Avifauna 2024**

- 3.20 CCC Senior Advisor, Diane Shelander, has provided the committee with Andrew Crossland’s update of bird and lizard species found in the Ihutai Avon Heathcote Estuary. The update is provided as **Attachment B**.

### **Attachments Ngā Tāpirihanga**

No.	Title	Reference	Page
A  	2023-11-UWE-Memo	24/265113	18
B  	Avon-Heathcote Estuary Avifauna 2024	24/265116	24

councillor.davies@ecan.govt.nz  
+64 27 552 1295

## Memo and Feedback sought

- 1) I am seeking feedback from stakeholders as to whether the "Urban Waterways and Estuaries Joint Catchment Working Group" ought to be re convened in the 2022-2025 term (Agenda, 2022) see attached report and terms of reference.

The purpose of the group is "to act in partnership to improve the understanding, visibility and communication between the two Councils (CCC & ECan) with the aim of advancing all efforts to improve water quality, water quantity and enhance biodiversity." (Agenda, 2022, p, 70).

- 2) Its activities may include but are not limited to;
  - a) Building lines of dialogue regarding projects and planning.
  - b) Investigations into development plans.
  - c) Political will re appointments to the working group.
  - d) Shared approach to securing funding.
- 3) Please direct feedback to [councillor.davies@ecan.govt.nz](mailto:councillor.davies@ecan.govt.nz).



\*The statements, views and opinions expressed in this letter are those of the author and do not necessarily represent those of ECan.

## 8.5. Chair's Report - Urban Waterways and Estuaries Joint Working Group

### Council report

<b>Date of meeting</b>	Thursday, 22 September 2022
<b>Authors</b>	Chair Jenny Hughey (Environment Canterbury) Deputy Mayor Andrew Turner (Christchurch City Council)

### Purpose

1. For the Chairperson, in collaboration with the Deputy Mayor of the Christchurch City Council, to provide a report to the Council about the benefit of the Urban Waterways and Estuaries Joint Working Group during the current term of the Council.
2. To make a recommendation to the Council for further consideration by the new Council in the 2022-2025 term at the time of the establishment of committees and governance arrangements.

### Recommendations

That the Council:

1. **Receives the Chairperson's and Christchurch City Council's Deputy Mayor's report on the 2019-2022 term Urban Waterways and Estuaries Joint Working Group.**
2. **Refers this report to a meeting of the new Council for consideration as part of the establishment of governance arrangements for the 2022-2025 term.**

### Background

3. At a Christchurch City Council and Environment Canterbury joint Councillors discussion in 2020 it was agreed to set up an Urban Waterways and Estuaries Joint Working Group.
4. Membership of the Joint Working Group consisted of the following elected members:
  - Christchurch City Council – Deputy Mayor Andrew Turner, Cr Anne Galloway, Cr Sara Templeton, Cr Dr Melanie Coker and Cr Pauline Cotter
  - Environment Canterbury – Chair Jenny Hughey, Cr Phil Clearwater, Cr Nicole Marshall, Cr Vicky Southworth and Tumu Taiao Yvette Couch-Lewis
5. Terms of Reference were developed (attached) with the primary purpose of the Joint Working Group being to act in partnership to improve the understanding, visibility,

and communication between the two councils to advance all efforts to improve water quality, water quantity and enhance biodiversity. In addition to collaboration on this, the co-ordination of communication and visibility for behaviour change campaigns and on-the-ground actions to empower communities to continue to restore the health of urban waterways and estuaries within the Christchurch area.

6. While the Resource Management Act requires territorial authorities and regional councils to carry out specific roles and responsibilities to manage water quality, there are non-statutory actions and opportunities that benefit from a co-ordinated and collaborative approach.

## Achievements

7. Since the Joint Working Group's inaugural meeting on 4 December 2020, the Group has had eight workshops over the 2021/2022 period. Key achievements are detailed below.
8. A comprehensive inventory of activity on urban waterways and estuaries, including community and biodiversity funding options has been developed, to gain an understanding of the many initiatives already underway and identifying new opportunities.
9. Support has been provided to the Christchurch Community Water Partnership to ensure a co-ordinated approach to community awareness programmes, education and behaviour change campaigns and indigenous biodiversity planting programmes; connecting back with on-the-ground initiatives with communities.
10. The work of the group has ensured that Councillors have felt empowered by engagement at this level. Engagement between Christchurch City Council and Environment Canterbury is essential due to current arrangements for the city waterways and the estuary – in fact, current provisions around caring for city waterways will need to be modernised to consider a wider role for the Regional Council to ensure a sustainable waterways system.
11. The concept of a National Park City concept appropriate to Christchurch and Banks Peninsula was discussed and generally supported in principle.
12. Establishing an inventory of historical and existing community engagement activities: bus tours; walking tours, with a view to filling engagement/information gaps in future.
13. The informal workshop style has enabled open and honest collaboration by Councillors and staff on the issues impacting the city's urban waterways and estuaries with agreement on what needs to be done by each Council.
14. Staff engaged with the group expressed the view that they have valued the opportunity to interface informally in the workshop sessions with Councillors in collaborative discussions.

15. The collaborative work between the two Councils has resulted in Councillors being able to alert their council to the need for specific funding on co-ordinated projects to restore the city's urban waterways and has informed Long Term Plan and Annual Plan decision making.
16. Non-legislative ways of working to stop sediment erosion throughout workshops in local areas on strategies to reduce sediment runoff were considered essential. In addition, it was agreed that further advocacy is required for new national legislative and policy options to prevent opportunities to prevent, reduce and contain sediment runoff on future sites.

### **Matters for consideration by the 2022-2025 term of the Council**

17. It is recommended that the new Canterbury Regional Council and the Christchurch City Council consider the re-establishment and continuation of a joint working group of Councillors as part of the collaborative work of the two Councils to improve and protect the City's waterways and estuaries.

### **Attachments**

1. Urban Waterways and Estuaries Joint Working Group Terms of Reference [8.5.1 - 2 pages]

<b>File reference</b>	[SharePoint link for this paper]
<b>Legal review</b>	
<b>Peer reviewers</b>	Catherine McMillan, General Manager Governance



## Urban Waterways and Estuaries Joint Working Group Terms of Reference

<b>Purpose</b>	<p>The purpose of the Urban Waterways and Estuaries joint working group (working group) is to act in partnership to improve the understanding, visibility and communication between the two Councils with the aim of advancing all efforts to improve water quality, water quantity and enhance biodiversity. In addition to collaboration on this, the co-ordination of communication and visibility for behaviour change campaigns and on the ground actions to empower communities to continue to restore the health of urban waterways and estuaries within the Christchurch area (excluding Banks Peninsula at this stage).</p> <p>Work with papatipu rūnanga in a meaningful way on areas of mutual interest to restore the mana of the city’s urban waterways and estuaries.</p> <p>The outcomes will align to the Community Waterways Partnership Charter that supports the development of community-based initiatives to improve the ecological health, indigenous biodiversity and the amenity value of the City’s urban waterways.</p>
<b>Vision</b>	<p>The vision is for kaitiakitanga and Te Mana o Te Wai to actively protect and enhance the mauri of Christchurch urban waterways and estuaries.</p>
<b>Scope</b>	<p>Scope includes identifying opportunities that complement Council activities underway or planned in the future that improve the health of Christchurch urban waterways and estuaries.</p> <p>Out of scope is the implications of the Three Waters Reform programme.</p>
<b>Deliverables</b>	<p>Prioritise what will be on an effective work programme.</p> <p>Identify opportunities to work with community groups to bring about positive behaviour change at individual, household and community level to reduce contaminants and rubbish entering stormwater and waterways and encourage property rainwater storage.</p> <p>Agree on consistent and effective community messaging and opportunities to share expertise, networks and resources.</p> <p>Undertake the role of public advocacy to drive efficient water use in the community.</p>
	<p>Undertake the role of joint advocacy to raise key Three Waters issues with central government to strengthen legislation, particularly for stormwater and sediment control.</p>

<b>Authority</b>	The working group imposes no binding authority, decision or obligation on member organisations. It is an informal group utilising existing relationships and goodwill.
<b>Membership</b>	The working group will comprise of nominated Councillors from Christchurch City Council and Environment Canterbury, with staff support from each Council. Each organisation determines their own representation on the working group. The inaugural working group comprise of: <b>Christchurch City Council:</b> Cr Andrew Turner, Cr Anne Galloway, Cr Sara Templeton, Cr Dr Melanie Coker, Cr Pauline Cotter and Cr James Daniels <b>Environment Canterbury:</b> Chair Jenny Hughey, Cr Phil Clearwater, Cr Nicole Marshall, Cr Vicky Southworth and Tumu Taiao Yvette Couch-Lewis.
<b>Term</b>	To be determined by mutual agreement.
<b>Chair</b>	To be decided by mutual agreement.
<b>Meeting arrangements</b>	Meeting frequency and location – bi-monthly meetings - to be confirmed. Agenda and notes to be organised by Environment Canterbury.
<b>Reporting</b>	The working group will report to respective organisations on outcomes achieved or progress underway as necessary.
<b>Resources and budget</b>	The working group will be supported by Water Issues Matter (WIM) and Communications staff. No direct funding is available to the working group. Funding for communications, providing visibility and co-ordination roles will be through Council’s existing budgets or by securing external community funding.

Last updated: 5 June 2021

Te Ihutai/Avon-Heathcote Estuary

Te Huingi Manu Wildlife Refuge/Bromley Oxidation Ponds

Te Kōrero Karoro/Southshore Spit

Matuku-takotako/Sumner Bay - Scarborough

# Bird and Lizard Checklist

Andrew Crossland, Parks Biodiversity Team / February 2024



[ccc.govt.nz/parksbiodiversity](http://ccc.govt.nz/parksbiodiversity)

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## Introduction

This report provides an overview of lizard and birdlife recorded within the wider Avon-Heathcote estuary area/Te Ihutai area, including the oxidation ponds, surrounding wetlands, lower rivers and farmland, as well as the adjacent hill slopes and near-coastal waters. The boundaries of the focus area are outlined below.

Since 1840 some 5 lizard species and c.161 bird species have been recorded (132 indigenous/migratory and 29 introduced birds). The avifauna includes 56 resident and 21 regularly visiting species, plus additional species which occur irregularly or have become locally extinct. Of species designated as “threatened” or “at risk”, 3 lizard species and 51 bird species (40 of them regularly) have been recorded within recent decades. Seabirds included within this list have either been found alive on land or have been observed off Southshore Spit or Sumner Bay.



**Figure 1:** The Te ihutai/Avon-Heathcote Estuary and environs study area. Map © Google Earth 2023.

## Bird species recorded in the Te Ihutai/Avon-Heathcote Estuary

Table 1. Status of Bird Species in the Te Ihutai /Avon-Heathcote Estuary area, 2024.

	Indigenous & migratory species	Introduced species
Resident	1	7
Resident with seasonal pop. influxes	33	15
Seasonal/regular visitor	21	0
Irregular visitor	11	3
Vagrant	54	3
Fully or locally extinct	12	1
total	132	29

Table 2. Threatened and At Risk species occurrence in 2024 (excluding locally extinct species.).

	Indigenous & bird migratory species	Lizards
Threatened – Nationally Critical	3 (3)	
Threatened – Nationally Endangered	4 (3)	
Threatened – Nationally Vulnerable	9 (6)	
Threatened – Nationally Increasing	1 (1)	
At Risk - Declining	17 (15)	2
At Risk - Recovering	4 (3)	
At Risk - Relict	7 (5)	
At Risk – Naturally Uncommon	6 (4)	
total	51 (40)	

**Note:** The first number is the total record, followed by the number of regular occurring species in brackets.

### Indigenous and Migratory Bird species

Species	Image	Threat Category	Status
<b>Salvin’s mollymawk</b>  <i>Toroa</i>		Threatened – Nationally Critical	Seasonal/regular visitor
<b>White-capped mollymawk</b>  <i>Toroa</i>		At Risk – Declining	Seasonal/regular visitor

<b>Grey-headed albatross</b>  <i>Toroa</i>		Threatened – Nationally Vulnerable	Vagrant
<b>Northern giant petrel</b>  <i>Pāngurunguru</i>		At Risk - Recovering	Seasonal/regular visitor
<b>Southern giant petrel</b>  <i>Pāngurunguru</i>		Not Threatened	Seasonal/regular visitor
<b>Sooty shearwater</b>  <i>Titi</i>		At Risk - Declining	Seasonal/regular visitor
<b>Huttons shearwater</b>  <i>Kaikōura Titi</i>		Threatened – Nationally Vulnerable	Seasonal/regular visitor
<b>Fluttering shearwater</b>  <i>Pakahā</i>		At Risk - Relict	Vagrant
<b>Buller’s shearwater</b>  <i>Rako</i>		At Risk - Declining	Irregular visitor

<p><b>Northern diving petrel</b>  <i>Titi/Kuaka</i></p>		<p>At Risk - Relict</p>	<p>Vagrant</p>
<p><b>Mottled petrel</b>  <i>Titi/Kōrure</i></p>		<p>At Risk - Relict</p>	<p>Vagrant</p>
<p><b>Kerguelen petrel</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>White-headed petrel</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Antarctic Fulmar</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Broad-billed prion</b>  <i>Titi</i></p>		<p>At Risk - Relict</p>	<p>Irregular visitor</p>

<b>Fairy prion</b> <i>Titi/Titi Wainui</i>		At Risk - Relict	Irregular visitor
<b>Fulmar prion</b>		At Risk – Naturally uncommon	Vagrant
<b>Cape petrel</b> <i>Karetai Hurukoko</i>		At Risk – Naturally Uncommon	Seasonal/regular visitor
<b>Yellow-eyed penguin</b> <i>Hoiho</i>		Threatened – Nationally Endangered	Irregular visitor
<b>White-flipped penguin</b> <i>Kororā</i>		At Risk – Declining	Resident
<b>Little blue penguin</b> <i>Kororā</i>		At Risk - Declining	Irregular visitor
<b>Eastern rockhopper penguin</b> <i>Tawaki Piki Toka</i>		Threatened – Nationally Vulnerable	Vagrant

<p><b>Fiordland crested penguin</b></p> <p><i>Tawaki/ Tawaki Piki Toka</i></p>		<p>At Risk - Declining</p>	<p>Vagrant</p>
<p><b>Erect-crested penguin</b></p> <p><i>Tawaki Nana Hī</i></p>		<p>At Risk - Declining</p>	<p>Vagrant</p>
<p><b>Black swan</b></p> <p><i>Kakāānau</i></p>		<p>Not Threatened</p>	<p>Resident with seasonal influxes</p>
<p><b>Chestnut-breasted shelduck</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Paradise shelduck</b></p> <p><i>Pūtakitaki</i></p>		<p>Not Threatened</p>	<p>Resident with seasonal influxes</p>
<p><b>Australian wood duck</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Grey duck</b></p> <p><i>Pārera</i></p>		<p>Threatened – Nationally Vulnerable</p>	<p>Rare resident with seasonal influxes</p>

<p><b>Grey teal</b></p> <p><i>Tete</i></p>		<p>Not Threatened</p>	<p>Resident with seasonal influxes</p>
<p><b>Brown teal</b></p> <p><i>Pateke/ Pāteke /Hoho</i></p>		<p>At Risk - Recovering</p>	<p>Locally extinct</p>
<p><b>Chestnut teal</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Australian shoveler</b></p> <p><i>Tatā/Tataa/        Kuruwhegu/        Kuruwhegi</i></p>		<p>Not Threatened</p>	<p>Resident with seasonal influxes</p>
<p><b>Northern shoveler</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>New Zealand scaup</b></p> <p><i>Raipo/ Kukupako/        Pāpango</i></p>		<p>Not Threatened</p>	<p>Resident with seasonal influxes</p>
<p><b>White-eyed duck/Hardhead</b></p> <p><i>Karakahia</i></p>		<p>Not Threatened</p>	<p>Vagrant</p>

<p><b>Australasian crested grebe</b></p> <p><i>Kamana/ Kāmana/        Koukoa/ Kaaha/        Pūteketeke</i></p>		<p>Threatened –        Nationally Vulnerable</p>	<p>Irregular Visitor</p>
<p><b>New Zealand dabchick</b></p> <p><i>Tokokipio/Totokepio/        Weweia</i></p>		<p>Threatened –        Nationally Increasing</p>	<p>Locally Extinct</p>
<p><b>Hoary-headed grebe</b></p> <p><i>Taihoropī</i></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Australasian little grebe</b></p> <p><i>Tokitokipio</i></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Australasian gannet</b></p> <p><i>Tākapu</i></p>		<p>Not Threatened</p>	<p>Seasonal/regular visitor</p>
<p><b>Black cormorant</b></p> <p><i>Kōau/Kawau/        Māpunga/Kawau pū</i></p>		<p>At Risk - Relict</p>	<p>Resident with seasonal influxes</p>
<p><b>Pied cormorant</b></p> <p><i>Kōau/Kawau/        Kāruhiruhi</i></p>		<p>At Risk - Recovering</p>	<p>Resident with seasonal influxes</p>

<p><b>Little cormorant</b> <i>Kōau/ Kawaupaka</i></p>		<p>At Risk - Relict</p>	<p>Resident with seasonal influxes</p>
<p><b>Little black cormorant</b> <i>Kawau Tūi</i></p>		<p>At Risk – Naturally Uncommon</p>	<p>Resident with seasonal influxes</p>
<p><b>Spotted shag</b> <i>Parekareka/ Kawau Tikitiki</i></p>		<p>Threatened – Nationally Vulnerable</p>	<p>Resident with seasonal influxes</p>
<p><b>White heron</b> <i>Kōtuku</i></p>		<p>Threatened – Nationally Critical</p>	<p>Seasonal/regular visitor</p>
<p><b>Plumed (intermediate) egret</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Little egret</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>

<p><b>White-faced heron</b> <i>Matuku Moana</i></p>		<p>Not Threatened</p>	<p>Resident with seasonal influxes</p>
<p><b>Reef heron</b> <i>Matuku Moana</i></p>		<p>Threatened – Nationally Endangered</p>	<p>Irregular Visitor</p>
<p><b>Reef heron (white morph)/Pacific reef egret</b> <i>Matuku Moana</i></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Cattle egret</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Australasian bittern</b> <i>Matuku-hūrepo/Matuku</i></p>		<p>Threatened – Nationally Critical</p>	<p>Resident with seasonal influxes</p>
<p><b>Royal spoonbill</b> <i>Kōtuku-ngutupapa</i></p>		<p>At Risk – Naturally Uncommon</p>	<p>Resident with seasonal influxes</p>

<b>Glossy ibis</b>		Not Threatened	Vagrant
<b>Swamp harrier</b> <i>Kāhu</i>		Not Threatened	Resident with seasonal influxes
<b>New Zealand falcon</b> <i>Kārearea</i>		Threatened – Nationally Vulnerable	Seasonal/regular visitor
<b>Nankeen kestrel</b>		Not Threatened	Vagrant
<b>New Zealand quail</b> <i>Koreke</i>		Extinct	Fully Extinct
<b>Buff weka</b> <i>Weka</i>		At Risk - relict	Locally extinct

<b>Marsh crake</b>  <i>Koitareke/ Kotoreke</i>		At risk - Declining	Resident with seasonal influxes
<b>Spotless crake</b>  <i>Pūweto</i>		At risk - Declining	Status uncertain, probably an irregular visitor
<b>Pukeko</b>  <i>Pākura/Pūkeko</i>		Not Threatened	Resident with seasonal influxes
<b>Australasian coot</b>		At Risk – Naturally Uncommon	Seasonal/regular visitor
<b>Variable oystercatcher</b>  <i>Tōrea Pango</i>		At Risk - Recovering	Resident (non-breeding) with seasonal influxes
<b>South Island pied oystercatcher</b>  <i>Tōrea</i>		At risk - Declining	Resident (not breeding) with seasonal influxes
<b>Pied stilt</b>  <i>Poaka</i>		Not Threatened	Resident with seasonal influxes

<p><b>Black stilt</b>  <i>Kakī</i></p>		<p>Threatened – Nationally Critical</p>	<p>Vagrant</p>
<p><b>Red-necked avocet</b></p>		<p>Extinct (in NZ)</p>	<p>Locally Extinct</p>
<p><b>Spur-winged plover</b></p>		<p>Not Threatened</p>	<p>Resident with seasonal influxes</p>
<p><b>New Zealand dotterel</b>  <i>Tūturiwhatu</i></p>		<p>At Risk - recovering</p>	<p>Vagrant</p>
<p><b>Banded dotterel</b>  <i>Tūturiwhatu/ Pohowera</i></p>		<p>At Risk - Declining</p>	<p>Seasonal/regular visitor</p>
<p><b>Red-capped dotterel</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Black-fronted dotterel</b></p>		<p>At Risk – Naturally Uncommon</p>	<p>Vagrant</p>

<p><b>Wrybill</b> <i>Ngutu-parore</i></p>		<p>Threatened – Nationally Increasing</p>	<p>Seasonal/regular visitor</p>
<p><b>Pacific golden plover</b> <i>Kuriri</i></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Grey plover</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Ruddy turnstone</b></p>		<p>Not Threatened</p>	<p>Seasonal/regular visitor</p>
<p><b>Red knot</b> <i>Huahou</i></p>		<p>At Risk - Declining</p>	<p>Seasonal/regular visitor</p>
<p><b>Sanderling</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>

<b>Curlew sandpiper</b>		Not Threatened	Vagrant
<b>Sharp-tailed sandpiper</b> <i>Kohutapu</i>		Not Threatened	Vagrant
<b>Pectoral sandpiper</b>		Not Threatened	Vagrant
<b>Red-necked stint</b>		Not Threatened	Vagrant
<b>Eastern curlew</b>		Not threatened (in NZ) Globally Endangered (Internationally)	Vagrant
<b>Asiatic whimbrel</b> <i>Tutei</i>		Not Threatened	Vagrant

<p><b>American Whimbrel</b>  <i>Tutei</i></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Eastern bar-tailed godwit</b>  <i>Kūaka</i></p>		<p>At Risk - Declining</p>	<p>Resident (not breeding migrant) with seasonal influxes</p>
<p><b>Hudsonian Godwit</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Asiatic black-tailed godwit</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Asiatic dowitcher</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Wandering (Alaskan) tattler</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Grey-tailed (Siberian) tattler</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>

<p><b>Lesser yellowlegs</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Subantarctic (brown) skua</b>  <i>Hākoakoa</i></p>		<p>Threatened – Nationally Vulnerable</p>	<p>Vagrant</p>
<p><b>Pomarine skua</b></p>		<p>Not Threatened</p>	<p>Seasonal/regular visitor</p>
<p><b>Arctic skua</b></p>		<p>Not Threatened</p>	<p>Seasonal/regular visitor</p>
<p><b>Black-backed gull</b>  <i>Karoro</i></p>		<p>Not Threatened</p>	<p>Resident with seasonal influxes</p>
<p><b>Black-billed gull</b>  <i>Tārapuka</i></p>		<p>At Risk - Declining</p>	<p>Resident with seasonal influxes</p>
<p><b>Red-billed gull</b>  <i>Tarāpunga (sic)</i></p>		<p>At Risk - Declining</p>	<p>Resident with seasonal influxes</p>

<b>Caspian tern</b> <i>Tara/Taranui</i>		Threatened – Nationally Vulnerable	Seasonal/regular visitor
<b>Crested tern</b>		Not Threatened	Vagrant
<b>Australian Gull-billed tern</b>		Not Threatened	Vagrant
<b>White-fronted tern</b> <i>Tara</i>		At Risk - Declining	Resident with seasonal influxes
<b>Arctic Tern</b>		Not Threatened	Vagrant
<b>Little tern</b>		Not Threatened	Vagrant
<b>Fairy tern</b> <i>Tara iti</i>		Threatened – Nationally Critical	Locally extinct

<p><b>Black-fronted tern</b> <i>Tara/Tarapirohe</i></p>		<p>Threatened – Nationally Endangered</p>	<p>Seasonal/regular visitor</p>
<p><b>Whiskered Tern</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>White-winged black tern</b></p>		<p>Not Threatened</p>	<p>Seasonal/regular visitor</p>
<p><b>Kereru</b> <i>Kūkupa/Kererū</i></p>		<p>Not Threatened</p>	<p>Resident with seasonal influxes</p>
<p><b>South Island kaka</b> <i>Kākā</i></p>		<p>At Risk - Recovering</p>	<p>Locally extinct</p>
<p><b>Kea</b> <i>Kea</i></p>		<p>Threatened – Nationally Endangered</p>	<p>Vagrant</p>

<p><b>Shining cuckoo</b> <i>Pīpīwharau</i></p>		<p>Not Threatened</p>	<p>Seasonal breeding visitor</p>
<p><b>Oriental cuckoo</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>Morepork</b> <i>Ruru/Ruru kōkōu</i></p>		<p>Not Threatened</p>	<p>Irregular Visitor</p>
<p><b>Spine-tailed Swift (white-throated needle-tail)</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>New Zealand kingfisher</b> <i>Kōtare</i></p>		<p>Not Threatened</p>	<p>Resident with seasonal influxes</p>
<p><b>Welcome swallow</b> <i>Warou</i></p>		<p>Not Threatened</p>	<p>Resident with seasonal influxes</p>

<p><b>Australian Tree martin</b></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>New Zealand pipit</b> <i>Pīhoihoi/Pioioi</i></p>		<p>At Risk - Declining</p>	<p>Seasonal/regular visitor</p>
<p><b>South Island fernbird</b> <i>Mātā/Toitōi/Mātātā</i></p>		<p>At Risk - Declining</p>	<p>Locally extinct</p>
<p><b>Brown creeper</b> <i>Pīpipi</i></p>		<p>Not Threatened</p>	<p>Locally extinct</p>
<p><b>Grey warbler</b> <i>Riroriro</i></p>		<p>Not Threatened</p>	<p>Resident with seasonal influxes</p>
<p><b>South Island tomtit</b> <i>Miromiro/Ngirungiru</i></p>		<p>Not Threatened</p>	<p>Vagrant</p>
<p><b>South Island robin</b> <i>Kakaruai</i></p>		<p>At Risk - Declining</p>	<p>Locally extinct</p>

<p><b>South Island fantail</b></p> <p><i>Pīwakawaka/ Pīwaiwaka</i></p>		<p>Not Threatened</p>	<p>Resident with seasonal influxes</p>
<p><b>Silvereye</b></p> <p><i>Tauhou</i></p>		<p>Not Threatened</p>	<p>Resident with seasonal influxes</p>
<p><b>Bellbird</b></p> <p><i>Kōparapara/ Korimako</i></p>		<p>Not Threatened</p>	<p>Resident with seasonal influxes</p>
<p><b>Tui</b></p> <p><i>Tūi</i></p>		<p>Not Threatened</p>	<p>Irregular Visitor</p>
<p><b>South Island saddleback</b></p> <p><i>Tīeke</i></p>		<p>At Risk - Recovering</p>	<p>Locally extinct</p>

Note: Te Reo names follow the Kāi Tahu usage as found in the Ngāi Tahu Claims Settlement Act 1988 and other sources. Where no local name is available, “official” names recommended in the Checklist of the Birds of New Zealand (Birds NZ 2022) are cited: <https://www.birdsnz.org.nz/society-publications/checklist/>.

## Indigenous Lizard species

Species	Image	Threat Category	Status
<b>Canterbury spotted skink</b>  <i>Oligosoma lineoocellatum</i>		Threatened – Nationally Vulnerable	Locally Extinct
<b>McCann’s skink</b>  <i>Oligosoma maccanni</i>		Not Threatened	Common resident
<b>Southern grass skink</b>  <i>Oligosoma aff. Polychroma Clade 5</i>		At Risk - Declining	Common resident
<b>Waitaha Gecko</b>  <i>Woodworthia cf. brunnea</i>		At Risk - Declining	Uncommon resident
<b>Jewelled gecko</b>  <i>Moko kakariki</i>  <i>Naultinus gemmeus</i>		At Risk - Declining	Locally Extinct

### Introduced Bird species

Species	Image	Threat Category	Status
Mute swan		Introduced	Irregular Visitor
Feral (Greylag) goose		Introduced	Resident
Canada goose		Introduced	Resident with seasonal influxes
Cape Barren Goose		Introduced	Irregular Visitor
Mallard		Introduced	Resident with seasonal influxes
Mallard x Grey duck "hybrids"  (Note: excluded from species tally)		hybrid	Resident with seasonal influxes

California quail		Introduced	Resident
Red-legged partridge		Introduced	Vagrant/Captive Escape
Feral peafowl		Introduced	Resident
Common ring-necked pheasant		Introduced	Resident
Feral Chicken		Introduced	Resident
Feral rock pigeon		Introduced	Resident

<b>Barbary dove</b>		Introduced	Irregular visitor
<b>Sulphur-crested Cockatoo</b>		Introduced	Vagrant/Captive Escape
<b>Little owl</b>		Introduced	Resident
<b>Australian white-backed magpie</b>		Introduced	Resident with seasonal influxes
<b>Rook</b>		Introduced	Locally Extinct (exterminated)
<b>Eurasian skylark</b>		Introduced	Resident with seasonal influxes
<b>Eurasian blackbird</b>		Introduced	Resident with seasonal influxes

<b>Song thrush</b>		Introduced	Resident with seasonal influxes
<b>Common starling</b>		Introduced	Resident with seasonal influxes
<b>Common Myna</b>		Introduced	Vagrant/Escape
<b>House sparrow</b>		Introduced	Resident with seasonal influxes
<b>Dunnock</b>		Introduced	Resident with seasonal influxes
<b>Chaffinch</b>		Introduced	Resident with seasonal influxes

European goldfinch		Introduced	Resident with seasonal influxes
European greenfinch		Introduced	Resident with seasonal influxes
Common redpoll		Introduced	Resident with seasonal influxes
Yellowhammer		Introduced	Resident with seasonal influxes
Cirl bunting		Introduced	Seasonal or regular visitor

**Definitions**

- Resident = occurring year-round.
- Resident with seasonal influxes = species present year-round with greater numbers for part of the year.
- Seasona/regular visitor = occurs either in definite seasons or periodically throughout the year.
- Irregular visitor = occurs more frequently than once every 5 years.
- Vagrant = recorded less often than once every 5 years.

Parks Biodiversity Team | Name of document

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## 10. 2024 Committee Appointments and Meeting Dates

Reference Te Tohutoro: 24/263016

Presenter(s) Te Kaipāhō: Murray Griffin, Team Leader Strategy & Planning (Facilitation),  
Murray.Griffin@ecan.govt.nz

### 1. Purpose of Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is to provide the Christchurch West Melton Water Management Zone Committee to:
  - 1.1.1 Elect the Chair and Deputy Chair for 2024, as set out in the Terms of Reference (Attachment A),
  - 1.1.2 Review and amend, if needed, meeting dates and times and the committee's preference for either a meeting; workshop; field trip; site visit or briefing.

### 2. Officer Recommendations Ngā Tūtohu

That the Christchurch West Melton Water Management Zone Committee:

1. Appoint Oscar Bloom to continue as the committee's Youth Representative for 2024.
2. Determines that the Chair and Deputy Chair be appointed by using [System A OR System B] voting as set out later in this report.
2. Elect {Name} as the Chair and {Name} as the Deputy Chair of the Christchurch West Melton Water Management Zone Committee for 2024 in accordance with the Terms of Reference (Attachment A to this report).
3. Meet in 2024 between 6-8.30pm on the following Thursdays:
  - a. 21 March (workshop)
  - b. April (nothing scheduled)
  - c. 30 May (meeting)
  - d. 27 June (workshop)
  - e. 25 July (meeting)
  - f. 29 August (workshop)
  - g. 26 September (meeting)
  - h. 31 October (workshop)
  - i. 28 November (meeting)

### 3. Report Te Pūrongo

#### The Zone Committee

- 3.1 The Christchurch West Melton Water Management Zone Committee is established under the auspices of the Local Government Act 2002 in accordance with the Canterbury Water Management Strategy 2009 (CWMS).

- 3.2 The Committee is a joint committee of Christchurch City Council, and Environment Canterbury.
- 3.3 The purpose of the Committee 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.
- 3.4 Committee functions include:
  - 3.4.1 Facilitating community engagement and collaboration.
  - 3.4.2 Facilitating the provision of advice through to councils and others contributing to freshwater management.
  - 3.4.3 Enhancing delivery capability and coalition of the willing – working with stakeholders across all sectors to extend the resources available to implement the CWMS.
  - 3.4.4 Progress annual reporting to the CWMS partners on progress towards delivery of the zone-specific priorities and CWMS target areas identified in the Committee’s Action Plan.
- 3.5 The purpose and functions of the Committee are fulfilled by preparing a Zone Committee Action Plan to cover a three-year period that focuses on 3 to 5 priorities.
- 3.6 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.
- 3.7 The Committee does not have the authority to submit on proposed Resource Management or Local Government Plans.

### **Operating Philosophy**

- 3.8 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.
- 3.9 The Committee will observe the following principles:
  - 3.9.1 Be culturally sensitive observing Ngāi Tahu tikanga.
  - 3.9.2 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.
  - 3.9.3 Consider and balance the interests of all water interests in the region in debate and decision making.
  - 3.9.4 Work in a collaborative solution-focused approach using best endeavours to reach solutions that take account of interests of all sectors of the community.
  - 3.9.5 Contribute knowledge and perspectives but not promote the views or positions of any interest or stakeholder group.
  - 3.9.6 Promote a philosophy of integrated water management to achieve multiple objectives of the range of interests in water.
  - 3.9.7 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.

### **Elections**

- 3.10 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.
- 3.11 The current Chair is Annabelle Hasselman, and the Deputy is Mike Patchett.

### **Process to Elect a Chair and Deputy Chair**

- 3.12 A local authority or a committee (if the local authority has so directed) must determine by resolution that a person be elected or appointed by using one of the following systems of voting:
- 3.12.1 [System A]; or
- 3.12.2 [System B].
- 3.13 System A
- requires that a person is elected or appointed if he or she receives the votes of a majority of the members of the local authority or committee present and voting; and
  - has the following characteristics:
    - i. there is a first round of voting for all candidates; and
    - ii. if no candidate is successful in the round there is a second round of voting from which the candidate with the fewest votes in the first round is excluded; and
    - iii. if no candidate is successful in the second round there is a third, and if necessary subsequent round of voting from which, each time, the candidate with the fewest votes in the previous round is excluded; and
    - iv. in any round of voting, if 2 or more candidates tie for the lowest number of votes, the person excluded from the next round is resolved by lot.
- 3.14 System B
- requires that a person is elected or appointed if he or she receives more votes than any other candidate; and
  - has the following characteristics:
    - i. there is only 1 round of voting; and
    - ii. if 2 or more candidates tie for the most votes, the tie is resolved by lot.

[cl. 25, Schedule 7, LGA]

### Meeting Dates and Times

- 3.15 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.
- 3.16 The Committee can decide on the location of meetings to encourage greater engagement on issues in particular areas.

Item 10

### Attachments Ngā Tāpirihanga

No.	Title	Reference	Page
A 	CWMZC Terms of Reference	24/265126	61

## Christchurch West Melton Water Management Zone Committee

# Canterbury Water Management Strategy (CWMS)

## Terms of Reference (revised 2020)

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### AREA

The area of the Christchurch West Melton Water Management Zone is shown on the attached map.

The Christchurch West Melton Water Management Zone includes the takiwā of Te Ngāi Tūāhuriri Rūnanga, Te Hapū o Ngāti Wheke Rūnanga and Te Taumutu Rūnanga, and the administrative areas of Christchurch City Council, Selwyn District Council and Environment Canterbury.

### BACKGROUND

The committee is an expression of the partnership between Christchurch City Council and Selwyn District Council, Environment Canterbury (the Regional Council), Te Ngāi Tūāhuriri Rūnanga, Te Hapū o Ngāti Wheke Rūnanga 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 Christchurch City Council, Selwyn District Council 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 Christchurch City Council and Selwyn District Council respectively.
2. One elected member appointed by Environment Canterbury.
3. One nominated representative from Te Ngāi Tūāhuriri Rūnanga, Te Hapū o Ngāti Wheke Rūnanga and Te Taumutu Rūnanga, 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 Christchurch City Council, Selwyn District Council and Environment Canterbury agree. Community members are to be appointed in accordance with the process below.

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, Christchurch City and Selwyn District Youth Councils and Te Ngāi Tūāhuriri Rūnanga, Te Hapū o Ngāti Wheke Rūnanga and Te Taumutu Rūnanga, and confirmed by Christchurch City Council, Selwyn District Council and Environment Canterbury.
7. Christchurch City Council and Selwyn District Council and Environment Canterbury will appoint their own representatives on the Committee. Te Ngāi Tūāhuriri Rūnanga, Te Hapū o Ngāti Wheke Rūnanga and Te Taumutu Rūnanga will appoint their representatives and notify Christchurch City Council, Selwyn District Council and Environment Canterbury.
8. Proxies or alternates are not permitted except for Rūnanga, Christchurch City Council and Selwyn District Council 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 Christchurch City Council, Selwyn 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 Christchurch City Council, Selwyn 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.



## 11. Poroporoaki Farewell

Reference Te Tohutoro: 24/262797

Presenter(s) Te Kaipāhō: Murray Griffin, Team Leader Strategy & Planning (Facilitation),  
Murray.Griffin@ecan.govt.nz

### 1. Purpose of Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is to provide the Christchurch West Melton Water Management Zone Committee with an opportunity to acknowledge the contributions and farewell current Chair Annabelle Hasselman and community representative Clare Piper who are both stepping down from the committee at this meeting.

### 2. Officer Recommendations Ngā Tūtohu

That the Christchurch West Melton Water Management Zone Committee:

1. Acknowledge the contributions of Annabelle Hasselman and Clare Piper as community representatives on the committee.

### Attachments Ngā Tāpirihanga

There are no attachments to this report.

## C 12. Other Matters He Take anō

This item provides an opportunity to discuss other matters of note.

### Karakia Whakamutunga

#### Karakia Whakamutunga

##### Closing Prayer

<p>Unuhia, unuhia Unuhia ki te uru tapu nui Kia wātea, kia māmā te ngākau, te tīnana, te wairua i te ara tangata Koia rā e Rongo, whakairia ake ki runga Kia tina! TINA! Hui ē! TĀIKI Ē!</p>	<p><i>English translation</i> Draw on, draw on, Draw on the supreme sacredness To clear, to free the heart, the body and the spirit of mankind Rongo, suspended high above us (in ‘heaven’) Draw together! Affirm!</p>
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### Karakia mō te kai

#### Prayers for food

<p>Nau mai e ngā hua O te wao O te ngakina O te wai tai O te wai Māori Nā Tāne Nā Rongo Nā Tangaroa Nā Maru Ko Ranginui e tū iho nei Ko Papatūānuku e takoto nei Tūturu whakamaui ki a tina Tina, haumi ē, hui ē Tāiki ē</p> <p>E Rongo, e Rongo Hōmai ngā tipu Hei whakakī i te tīnana Hei oranga Au eke, au eke Hui ē, tāiki ē!</p>	<p><i>English translation</i> Welcome the gifts of food From the sacred forests From the cultivated gardens From the sea From the fresh water The food of Tāne Of Rongo Of Tangaroa Of Maru I acknowledge Ranginui above me Papatūānuku who lies beneath me Let this be my commitment to all Draw together Affirm!</p> <p>Rongo, Rongo Give us the foods, with which to fill the body, and have health That I may ascend Affirm!</p>
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