

Agenda

Canterbury Water Management Strategy Waimakariri Zone Committee

Monday 4 March
at 4pm

Council Chamber
215 High Street, Rangiora

Members:

Claire Aldhamland
John Cooke (Te Ngai Tūāhuriri Rūnanga)
Tim Fulton (WDC Councillor)
Ruby Gill-Clifford (Youth Representative)
Erin Harvie
Martha Jolly
Carolyne Latham
Claire McKay (ECan Councillor)
Arapata Reuben (Te Ngai Tūāhuriri
Rūnanga)



AGENDA FOR THE MEETING OF THE CANTERBURY WATER MANAGEMENT STRATEGY WAIMAKARIRI ZONE COMMITTEE TO BE HELD IN THE COUNCIL CHAMBER, 215 HIGH STREET, RANGIORA ON MONDAY 4 MARCH 2024 COMMENCING AT 4PM.

Recommendations in reports are not to be construed as Council policy until adopted by the Council

BUSINESS

PAGES

KARAKIA

1. BUSINESS

1.1 **Apologies**

1.2 **Welcome and Introductions**

1.3 **Register of Interests**

Advice of any changes or updates.

5 - 7

2. OPPORTUNITY FOR THE PUBLIC TO SPEAK

3. REPORTS

3.1 **Committee Appointments for 2024 – Murray Griffin (CWMS Facilitator, ECan)**

8 - 10

RECOMMENDATION

THAT the CWMS Waimakariri Zone Committee:

- (a) **Appoints** _____ as Chairperson for 2024.
- (b) **Appoints** _____ as Deputy Chairperson for 2024.
- (c) **Appoints** Ruby Gill-Clifford as the Youth Representative for 2024.

3.2 **Te Tiriti Training - Presentation – Murray Griffin (CWMS Facilitator, ECan)**

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RECOMMENDATION

THAT the CWMS Waimakariri Zone Committee:

- (a) **Receives** the update for information.

3.3 **CWMS Action Plan Budget 2023/24 – Update – Murray Griffin (CWMS Facilitator, ECan)**

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RECOMMENDATION

THAT the CWMS Waimakariri Zone Committee:

- (a) **Receives** this information with consideration to the allocation of CWMS Action Plan Budget available for 2023/24.

3.4 **Mandeville Resurgence Channel Upgrade – Update – Murray Griffin (CWMS Facilitator, ECan) and Jason Recker (Stormwater and Waterways Manager, WDC)**

13 - 15

RECOMMENDATION

THAT the CWMS Waimakariri Zone Committee:

- (a) **Receives** this information with consideration to the Committees 2021-2024 CWMS Action Plan and community engagement priorities.

4. **COMMITTEE UPDATES – M GRIFFIN (CWMS FACILITATOR, ECAN)**

4.1 **Zone Committee Working Groups.**

4.2 **Environment Canterbury Updates.**

4.3 **Waimakariri District Council Updates.**

4.4 **Action points from the previous Zone Committee meetings.**

RECOMMENDATION

16 - 30

THAT the CWMS Waimakariri Zone Committee:

- (a) **Receives** these updates for information.

5. **CONFIRMATION OF MINUTES**

5.1 **Minutes of the Canterbury Water Management Strategy Waimakariri Zone Committee Meeting – 6 November 2023**

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RECOMMENDATION

THAT the CWMS Waimakariri Zone Committee:

- (a) **Confirms** the Minutes of the Canterbury Water Management Strategy Waimakariri Zone Committee meeting, held on 6 November 2023, as a true and accurate record.

6. **GENERAL BUSINESS**

KARAKIA

NEXT MEETING

The next meeting of the CWMS Waimakariri Water Zone Committee is scheduled for Monday 6 May 2024 at 4pm.

AGENDA ITEM NO: 1.1	Register of Interests
Waimakariri Water Zone Committee	MEETING DATE: 4 March 2024

WAIMAKARIRI WATER ZONE COMMITTEE

Register of Interests – at 20 February 2024

Keeping a Zone Committee Members' declarations of interest register allows Zone Committees to identify and manage a conflict of interest when it arises.

The Office of the Auditor General notes a conflict of interest can arise when: "A member's or official's duties or responsibilities to a public entity could be affected by some other interest or duty that the member or official may have."¹

If a member is in any doubt as to whether or not they have a conflict of interest, then the Member should seek guidance from General Counsel, Environment Canterbury, the Zone Facilitator, and/or refer to the following guidance: <https://oag.parliament.nz/2020/lamia>

Types of Interest to be documented in the register:

- Employment, trade or profession carried on by the Member or the Member's spouse for profit or gain.
- Company, trust, partnership etc for which the Member or their spouse is a director, partner or trustee, or a shareholder of more than 10% shares.
- Address of any land in which the Member has a beneficial interest and which is in the area of the Zone Committee.
- The address of any land where the landlord is Environment Canterbury, Mackenzie District Council or Waitaki District Council and:
 - The Member or their spouse is a tenant; or
 - The land is tenanted by a firm in which the Member or spouse is a partner, a company of which the Member or spouse is a director, or a Trust of which the Member or spouse is a Trustee.
- Any other matters which the public might reasonably regard as likely to influence the Member's actions during the course of their duties as a Member.
- Any contracts held between the Member or the Member's spouse and Environment Canterbury, Mackenzie District Council or Waitaki District Council. Including contracts in which the Member or their spouse is a partner, a company of which the spouse is a director and/or holds more than 10% in shares, or a Trust of which the Member or their spouse is a trustee (noting that no committee member should be a party to a contract with Environment Canterbury or the relevant TLA if that value is more than \$25,000 per annum).

Zone Committee members are to ensure that the information contained in this register is accurate and complete.

Name	Committee Member Interests
Claire Aldhamland	- Teacher – Rangiora High School
John Cooke	- Director/Shareholder – Executive Limousines 2015 Limited - Director/Shareholder – Express Hire Limited - Director/Shareholder – Testpro Limited

¹ Office of the Auditor General Good Practice Guide – Managing Conflicts of Interest: Guidance for public entities

	<ul style="list-style-type: none"> - Director/Shareholder – Acropolis Wedding and Event Hire Limited - Director/Shareholder – Pines Beach Store Limited - Director/Shareholder – Coastal Dream 2005 Limited – 4Ha property, Kaiapoi - Interim Trustee – Section 6 Survey Office Plan 465273 Ahu Whenua Trust - Member – Kaiapoi Club executive
Ruby Gill-Clifford	<ul style="list-style-type: none"> - Student at University of Canterbury - 2023/24 summer work at Tūhaitara Coastal Part Trust
Cr Tim Fulton	<ul style="list-style-type: none"> - Waimakariri District Councillor - Freelance Writer in the agricultural business sector
Erin Harvie	<ul style="list-style-type: none"> - Director – Bowden Consultancy Limited, trading as Bowden Environmental - Co-ordinator - Waimakariri Landcare Trust - Member – NZ Hydrological Society - Member – NZ Institute of Primary Industry Management - Involvement with Cust River Water User Group
Martha Jolly	<ul style="list-style-type: none"> - Veterinary surgeon (Companion animal) - PhD Student in Water Resource Management (2nd year) - Volunteer assistant the Styx Living Laboratory Trust - Volunteer educator Vets for Compassion - Volunteer clinician SPCA NZ - Member – Forest and Bird NZ
Carolyn Latham	<ul style="list-style-type: none"> - Farmer – Sheep and Beef - Director – Latham Ag Ltd Consulting - Shareholder – Silver Fern Farms, Farmlands - Registered Member – New Zealand Institute of Primary Industry Management
Cr Claire McKay	<ul style="list-style-type: none"> - Canterbury Regional Councillor - Dairy grazing - Ihenga Holdings – Partner (with spouse) - McKay Family Trust – Trustee (spouse also a Trustee) - Shareholder – Waimakariri Irrigation Limited, Ravensdown Ltd, Balance Agri-nutrients Ltd, Fonterra, and Farmlands - Member – Federated Farmers, Irrigation NZ - Water take and use consents CRC: 050222.1 - Domestic Wastewater discharge consents CRC: 102594, 122318, 144865

Arapata Reuben	<ul style="list-style-type: none">- Trustee – Tuhono Trust- Member – National Kiwi Recovery Group- Rūnanga Rep – Christchurch/West Melton Water Zone Committee- Rūnanga Rep – Ashburton Water Zone Committee
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AGENDA ITEM NO: 3.1	SUBJECT MATTER: Committee Appointments for 2024
REPORT TO: Waimakariri Water Zone Committee	MEETING DATE: 4 March 2024
REPORT BY: Murray Griffin, CWMS Facilitator, ECan	

1. PURPOSE

The purpose of this report is to facilitate the appointment of the Chairperson and Deputy Chairperson of the Waimakariri Water Zone Committee (the Committee) for 2024.

The committee also has the option of appointing a Youth representative, which can be made in conjunction with the Chair and Deputy Chair appointments.

2. RECOMMENDATIONS

That the Waimakariri Water Zone Committee

- (a) **Appoints** _____ as Chairperson for 2024.
- (b) **Appoints** _____ as Deputy Chairperson for 2024.
- (c) **Appoints** Ruby Gill-Clifford as the Youth Representative for 2024.

3. BACKGROUND

- 2.1 The Committee is required to annually appoint a Chairperson in accordance with its Terms of Reference, which state that – *“each year, the Committee shall appoint the Chair and Deputy Chair from the membership by a simple majority.”* There is no limit on how long a person can be in either of these positions.
- 2.2 The Chairperson plays a central role in the effective functioning of a Committee. They need to be able to guide Committee meetings to ensure clear and fruitful outcomes.
- 2.3 The Chairperson should also provide leadership by developing a culture of good governance and should ensure that there is constant communication between the Committee, officials, and the community.
- 2.4 A youth representative may be added to a CWMS Water Zone Committee (in addition to the 4-7 community members) on recommendation of the zone committee, on a case-by-case basis.

3. APPOINTMENT PROCESS

3.1 2024 Appointments

Ruby Gill-Clifford joined the Committee at its January 2023 meeting.

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. Ruby has confirmed she is happy to continue as the Youth Representative on the committee for 2024.

3.2 Proposed Approach to appointments

The current membership of the Waimakariri Water Zone Committee is:

- Councillor Tim Fulton – Waimakariri District Council
- Arapata Reuben – Te Ngāi Tūāhuriri Rūnanga representative
- John Cooke – Te Ngāi Tūāhuriri Rūnanga representative
- Councillor Claire McKay – Environment Canterbury

Community Representatives:

- Martha Jolly
- Carolyne Latham
- Erin Harvie
- Claire Aldhamland

Youth Representative:

- Ruby Gill-Clifford

For the Committee to confirm the appointment of the positions of Chair and Deputy, the following steps can be followed:

- The Committee shall then accept nominations for the position of Chairperson for 2024.
- The Committee shall then accept nominations for the roles of and Deputy Chairperson for 2024.

Should there be more than one nomination for the position of Chairperson or Deputy Chairperson, the procedure to be followed is outlined in section 25 (Schedule 7, Part 1) the Local Government Act 2002 of the as follows:

“25. Voting systems for certain appointments—

(1) *This clause applies to—*

- (a) *the election or appointment of the chairperson and deputy chairperson of a regional council; and*
- (b) *the election or appointment of the deputy mayor; and*
- (c) *the election or appointment of the chairperson and deputy chairperson of a committee; and*
- (d) *the election or appointment of a representative of a local authority.*

(2) *If this clause applies, 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:*

- (a) *the voting system in sub clause (3) (**system A**):*
- (b) *the voting system in sub clause (4) (**system B**).*

(3) *System A —*

- (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*
- (b) *has the following characteristics:*
 - (i) *there is a first round of voting for all candidates; and*

- (ii) *if no candidate is successful in that 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.*
- (4) **System B —**
- (a) *requires that a person is elected or appointed if he or she receives more votes than any other candidate; and*
 - (b) *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.”*

AGENDA ITEM NO: 3.2	SUBJECT MATTER: Te Tiriti Training – presentation
REPORT TO: Waimakariri Water Zone Committee	MEETING DATE: 4 March 2024
REPORT BY: Murray Griffin, CWMS Facilitator, ECan	

PURPOSE

This agenda item provides the Water Zone Committee with a presentation on the Te Tiriti training available for CWMS Water Zone Committee members.

RECOMMENDATION

That the Zone Committee

Receive – this update for its information.

BY WHO

This presentation will be provided by:

- **Ruby Gill-Clifford, Youth Representative – Waimakariri Water Zone Committee**

BACKGROUND

Ruby will provide a presentation to the committee at the 4 March meeting.

The 2024 calendar of Te Tiriti training opportunities will also be provided for the committee at this meeting.

AGENDA ITEM NO: 3.3	SUBJECT MATTER: CWMS Action Plan Budget 2023/24 – update
REPORT TO: Waimakariri Water Zone Committee	MEETING DATE: 4 March 2024
REPORT BY: Murray Griffin, CWMS Facilitator, ECan	

PURPOSE

This agenda item provides the Water Zone Committee with an update and overview of the applications received to date seeking support from the 2023/24 CWMS Action Plan Budget.

In the 2023/24 financial year there is \$75,000 available for each of the CWMS Water Zones, including the Waimakariri. This update is to assist the committee in its decision making on how best to utilise this available funding in alignment with the committee's 2021-2024 CWMS Action Plan.

RECOMMENDATION

That the Zone Committee

Receive – this update for its information and with consideration to the allocation of CWMS Action Plan Budget available for 2023/24.

BY WHO

This update will be led by:

- **Murray Griffin, Facilitator – ECan**
- **Anna Veltman, Land Management Advisor – ECan**

BACKGROUND

An information package on the applications received seeking support from the CWMS Action Plan Budget 2023/24 is being compiled for the committee's review in March and April.

An overview of this information will be presented to the committee at the 4 March meeting.

For more information on the CWMS Action Plan Budget and projects previously supported in the Waimakariri, go to:

[Funding boost for local projects and the launch of new environmental awards | Environment Canterbury \(ecan.govt.nz\)](#)

AGENDA ITEM NO: 3.4	SUBJECT MATTER: Mandeville Resurgence Channel upgrade – update
REPORT TO: Waimakariri Water Zone Committee	MEETING DATE: 4 March 2024
REPORT BY: Murray Griffin, ECan Facilitator & Jason Recker WDC Stormwater and Waterways Manager	

PURPOSE

This agenda item provides the Water Zone Committee with an update on the consultation and options for the Mandeville Resurgence Channel upgrade.

RECOMMENDATION

That the Zone Committee

Receive – this update for its information, and with consideration to the committee’s 2021-2024 CWMS Acton Plan and community engagement priorities.

BY WHO

This update is provided by:

- **Jason Recker, Stormwater and Waterways Manager, Waimakariri District Council**

BACKGROUND

Mandeville Resurgence Channel upgrade

The Mandeville area has a history of flooding, including more recent storm events in 2014, 2017, 2022 and 2023.

While this flooding is generally caused by heavy rain, the extent and depth of the flooding can be exacerbated by high groundwater levels and resurgence flow.

Following flooding in June 2014, budget was allocated in outer years for the Mandeville Resurgence Channel Upgrade and Diversion Project.

In June 2023, the Utilities and Roding Committee (refer TRIM 230511067733) authorised Council staff to undertake public consultation on the potential options for the Mandeville Resurgence and Channel Diversion Upgrade Project.

The public consultation process included drop-in sessions in Mandeville and Kaiapoi on the 11th and 14th of September, respectively. Both drop-in sessions were well attended and enabled staff and Councillors to discuss options and consult directly with those affected by the flooding or have a direct interest in the proposed upgrades as part of this project.

A total of 107 surveys were submitted via online submissions, surveys mailed in and delivered in person during the drop-in sessions. Refer to attachment ii for a comprehensive list of all survey submissions submitted.

The survey requested a preference for the following Stage 1 options:

Stage 1 – Upgrade of Existing Channel Options

Option A

Existing Drainage Path Upgrade - Upgrade existing main drainage channel through Redfern Lane, over Tram Road, through Millfield subdivision into Bradleys Road drain.

Option B

Drain to Water Race – Divert a percentage of the existing main drainage channel from 1124 Tram Road across the road to an open drain on the south side of Tram Road, then utilise the stockwater race to divert flow to Libby Drive

Option C

Pipe Options to Bradleys Road - Install new 900mm diameter pipe from Tram Road culvert outlet, through to Bradleys Road drain.

The public feedback received revealed a preference for the Option C - Piped option to Bradleys Road with 41 submissions, then Option A – Upgrading Existing Drainage Path with 24 submissions.

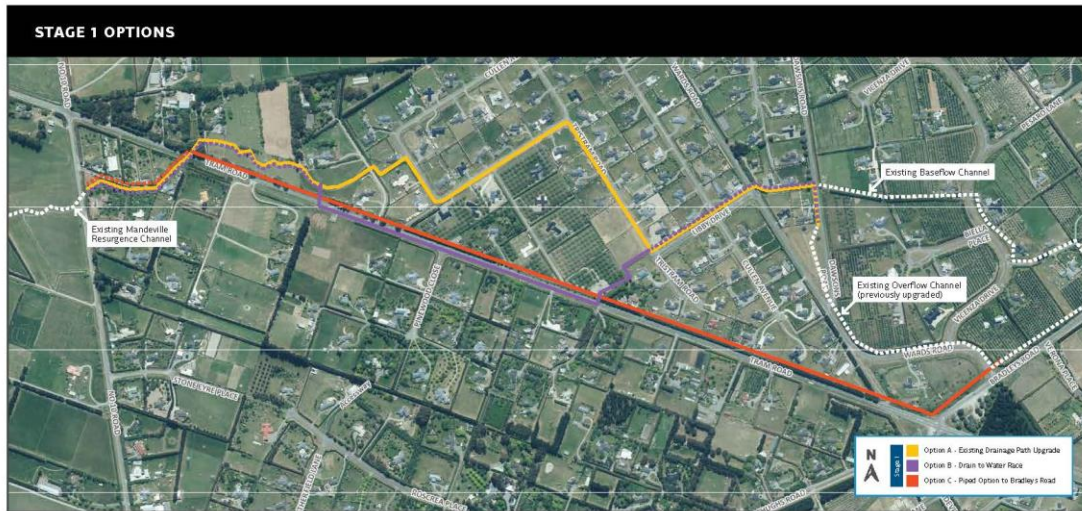
The challenges of addressing downstream flooding concerns linked to the No. 10 Road Drain Diversion option were highlighted during the drop-in sessions and survey results. Notable, there were substantial comments suggesting that the optimal approach involves directing storm flows in the Eyre River, which ultimately discharges into the Waimakariri River. This alternative is believed to have greater capacity and fewer concerns regarding downstream flooding impacts.

In January 2024, Council approved the following Council Staff recommendations as part of the draft LTP for public consultation:

- 1.1.1 Request Council approve the adoption of the Existing Drainage Path Upgrade Option (Option A) for Stage 1.
- 1.1.2 Request Council authorise further assessment of an alternative Stage 2 option that would divert stormflows into the Eyre River.

Maps:

Stage 1 Options



#	Option	Description of option	Additional Capacity (m³/s)	Est. Cost (Million)	Approx Rating Impact*
A	Existing Drainage Path Upgrade	Upgrade existing main drainage channel through Redfern Lane, over Tram Road, through Millfield subdivision into Bradleys Road drain. The existing main drainage channel has varying capacity throughout and constrictions at some driveways. This option will increase the capacity of the existing drainage network to convey 1.0 m³/s (existing capacity varies with an average of 0.5 m³/s).	0.5 (avg)	\$1.6 +	+44.35
B	Drain to Water Race	Install culvert to convey storm flow to an open drain on the south side of Tram Road, then utilise the stock race to divert storm flow. This option will provide 0.5 m³/s of additional capacity to the existing main drainage channel. Baseflow will continue down the existing drainage path.	0.5	\$3.0 +	+88.14
C	Piped Option to Bradleys Road	Install new 900mm diameter pipe to convey storm flow from Tram Road culvert outlet and through to Bradleys Road drain. This option will provide 1.0 m³/s of additional capacity to the existing main drainage channel. Baseflow will continue down the existing drainage path.	1.0	\$5.3 +	+614.39

Project Programme	
Project phase	Current Time frame
Consultation	In progress
Stage 1 Design & consenting	Oct. 2025 – Oct. 2024
Stage 1 Construction	Oct. 2024 – Mar. 2025
Stage 2 Design & consenting	Mar. 2025 – Mar. 2026
Stage 2 Construction	Oct. 2026 – Mar. 2027

*Approximate rating impact increase per property in the affected drainage-run

Stage 2 Options

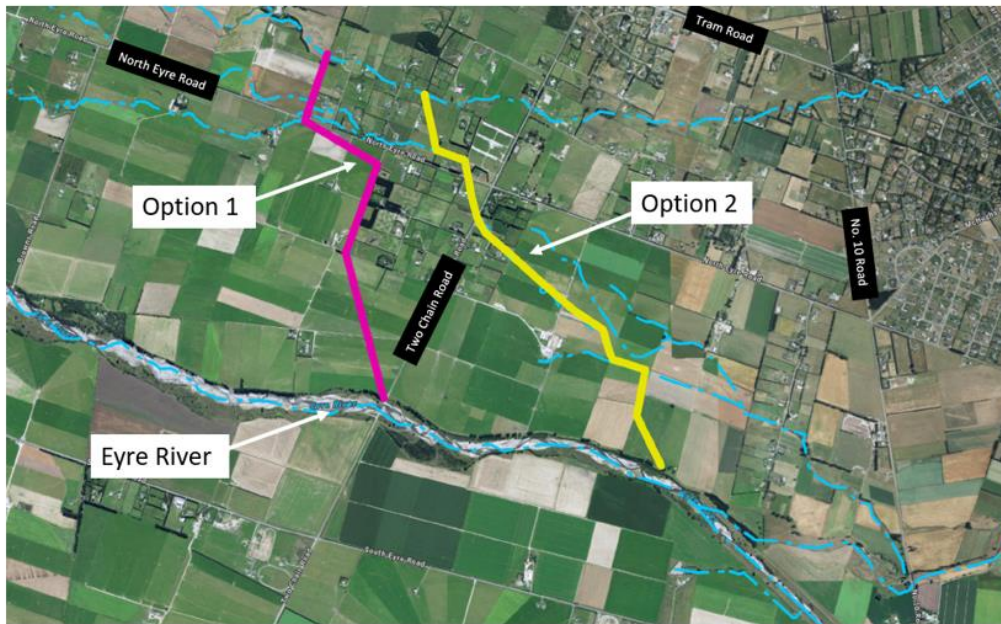


Figure 4 - Stage 2 Diversion to the Eyre River Alignment Options

AGENDA ITEM NO: 4	SUBJECT MATTER: Committee Updates
REPORT TO: Waimakariri Water Zone Committee	MEETING DATE: 4 March 2024
REPORT BY: Murray Griffin, CWMS Facilitator, ECan	

PURPOSE

The purpose of the agenda item is to provide the committee with an overview of updates to be tabled.

RECOMMENDATION

That the Zone Committee:

Receives these updates for its information.

COMMITTEE UPDATES

The following updates will be addressed with the committee:

1. Zone Committee Working Groups

1.1 Biodiversity Working Group

Martha Jolly will provide a short update at the meeting.

1.2 Lifestyle Block Working Group

Carolyne Latham will provide a short update at the meeting.

1.3 Monitoring Working Group

Erin Harvie will provide a short update at the meeting.

2. Environment Canterbury Updates

Councillor Claire McKay will lead this update to the committee.

2.1 CWMS Zone Committee Review

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

Update for Zone Committee members – February 2024

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.

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.

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).

The review's objectives are to answer the following main questions:

- a) What local freshwater leadership is required in the future?

- b) For which actions will key partners (Environment Canterbury, Territorial Authorities and mana whenua) need local leadership to deliver freshwater management outcomes in the future?
- c) What resourcing is required to support local leadership?

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.

Table 1: Zone Committee review – key actions and milestones

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

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.

2.2 Upcoming Council Meetings

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

- The next Council meeting will be on *Wednesday 28 February*. It will include the consultation document for the draft Long-Term Plan for 2024-34, and a report on the Supreme Court decision for the Cloud Ocean Water Limited v Aotearoa Water Action case.
- The next Water and Land Committee meeting to be held on *Wednesday 13 March 2024*.

Council Meeting agendas can be viewed and downloaded from this link:

[Council and committee meetings: Current month | Environment Canterbury \(ecan.govt.nz\)](#)

2.3 Our Future Canterbury – engagement and plan development

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.

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

3. Waimakariri District Council updates

Councillor Tim Fulton will lead this update to the committee.

3.1 WDC Reports

One WDC report is provided in this meeting agenda, the committee's 2022-23 Annual Progress Report which was presented to the 7 February WDC Council meeting. Please find this included as agenda item 4 – 1.

4. Action points from the previous zone committee meetings

Action points from the previous meetings:

- Information on the realignment of the North Brook tributary and water quality sampling at Tutaepatu Lagoon.
- An update on the Kaiapoi River salinity logger data.
- Arrange an opportunity for the Wai Connection representatives to speak to the committee.

Fin.

WAIMAKARIRI DISTRICT COUNCIL**REPORT FOR INFORMATION****FILE NO and TRIM NO:** EXT-01-35-01/240117006336**REPORT TO:** COUNCIL**DATE OF MEETING:** 7 February 2024**AUTHOR(S):** Sophie Allen – Water Environment Advisor**SUBJECT:** Waimakariri Water Zone Committee Progress Report 2022-23**ENDORSED BY:**
(for Reports to Council,
Committees or Boards)
General Manager
Chief Executive**1. SUMMARY**

- 1.1. The purpose of this report is to present Council with the Waimakariri Water Zone Committee (WWZC) progress report for the year ending 30 June 2023, and update on the future planning for the WWZC.
- 1.2. As a joint committee of Environment Canterbury and the Waimakariri District Council, the WWZC is required to report annually.
- 1.3. The 2022-23 Annual Report includes the following highlights carried out by the WWZC:
 - 1.3.1. Supported a suite of Action Plan budget projects; Ashley Rakahuri/Saltwater Creek estuary shorebird monitoring, visioning workshop for the Waimakariri Biodiversity Trust, inanga spawning habitat improvements in Taranaki Stream.
 - 1.3.2. Consolidated relationships with key organisations in the zone, such as the Ashley Rakahuri Rivercare Group, the Waimakariri Landcare Trust, and the Waimakariri Biodiversity Trust.
 - 1.3.3. Initiated the inaugural Waimakariri Environmental Awards for 2023.
 - 1.3.4. Developed a resource which provides environmental tips for lifestyle block owners (see Top Ten Tips attachment).

Attachments:

- i. The Waimakariri Water Zone Committee Progress Report for 2022-23 (TRIM 240115004268)
- ii. Top 10 Tips for Lifestylers (TRIM 240118006502)

2. RECOMMENDATION**THAT** the Council:

- (a) **Receives** report No. 240117006336.
- (b) **Receives** the Waimakariri Water Zone Committee Annual Report for the year ending 30 June 2023.
- (c) **Notes** a membership refresh, an update of the Waimakariri Water Zone Committee action plan, and committee review will be undertaken this calendar year.
- (d) **Acknowledges** and thanks the Waimakariri Water Zone Committee for their work.

- (e) **Circulates** the Waimakariri Water Zone Committee Progress Report for 2022-23 to Community Boards, and Drainage, Stockwater, and Water Supply Advisory Groups, for their information.

3. **BACKGROUND**

- 3.1. The WWZC is a joint committee of Environment Canterbury and the Waimakariri District Council, established to implement the Canterbury Water Management Strategy, and was formed in partnership with Te Rūnanga o Ngāi Tahu and Te Ngāi Tūāhuriri Rūnanga. Water Zone Committees are required to report annually.
- 3.2. Membership of the WWZC is currently: Carolyn Latham (Chair), Erin Harvie (Deputy Chair), Martha Jolly, Claire Aldhamland, Kirk Blumers, Ruby Gill-Clifford (Youth Representative), Arapata Reuben (Ngāi Tūāhuriri Representative), John Cooke (Ngāi Tūāhuriri Representative), Cr. Tim Fulton (WDC appointee), and Cr. Claire McKay (Environment Canterbury appointee).

4. **ISSUES AND OPTIONS**

- 4.1. Environment Canterbury and Waimakariri District Council adopted the Zone Committee's Zone Implementation Plan Addendum (ZIPA) in December 2018. The ZIPA provided the drafting instructions for Plan Change 7 to the Canterbury Land and Water Regional Plan, and Plan Change 2 to the Waimakariri River Regional Plan.
- 4.2. Key achievements of the WWZC in 2022-23 included:
- 4.2.1. Utilising the CWMS Action Plan budget for 2022/23 (\$50,000, provided by Environment Canterbury) across four projects that align well with the WWZC Action Plan.
- 4.2.2. Continuing support for the work of leading groups in the zone such as the Ashley Rakahuri Rivercare Group, the Waimakariri Landcare Trust, and the Waimakariri Biodiversity Trust.
- 4.2.3. Initiating the inaugural Waimakariri Environmental Awards, which were successfully incorporated into the Waimakariri District Council Community Service Awards.
- 4.2.4. Seeing the Rangiora Reach consultation completed, and Masterplan developed for this section of the Ashely Rakahuri River.
- 4.2.5. Developing a 'Top Ten Tips for Lifestylers' brochure as a simple information resource on environmental improvements aimed at the more than 6,500 small block owners in the district. There is now interest in using this brochure in other zones. A permanent webpage providing ongoing information for lifestyle block owners has also been developed.
- 4.3. Plan Change 7 of the Land and Water Regional Plan became partially operative on 1 September 2023. The drafting of this plan change was based on advice developed by the WWZC members, published in the Zone Implementation Programme Addendum (ZIPA).
- 4.4. A refreshment of membership will be undertaken in the last quarter of 2023-24 for the WWZC. Members who have served their three-year term are reviewed, with expressions of interest sought for new members.
- 4.5. The term of the current 3-year WWZC Action Plan is 1 July 2021 – 30 June 2024. Therefore, this Action Plan is due to be updated by 1 July 2024.
- 4.6. A review of the future of Water Zone Committees has been signalled by Environment Canterbury to be carried out in 2024. The first phase, to be completed before 30 June, will seek feedback on the effectiveness of Water Zone Committees to implement the

Canterbury Water Management Strategy. The second phase, completed by the end of 2024, is proposed to focus on developing an agreed approach to supporting and advancing local leadership for the Canterbury Water Management Strategy and freshwater outcomes for the next 5-10 years.

- 4.7. The Management Team have reviewed this report and support the recommendations.

Implications for Community Wellbeing

- 4.8. There are implications on community wellbeing by the issues and options that are the subject matter of this report, such as protecting and enhancing our environment for recreation, mahinga kai and amenity values.

5. COMMUNITY VIEWS

5.1. Mana whenua

Te Ngāi Tūāhuriri hapū are likely to be affected by or have an interest in the subject matter of this report. There are two Te Ngāi Tūāhuriri representatives on the WWZC who update Te Ngāi Tūāhuriri Rūnanga on progress of the WWZC.

5.2. Groups and Organisations

There are groups and organisations likely to have an interest in the subject matter of this report. Waimakariri District-based environmental organisations such as the Ashley Rakahuri Rivercare Group, the Waimakariri Landcare Trust, and the Waimakariri Biodiversity Trust regularly cooperate with the Waimakariri Water Zone Committee.

5.3. Wider Community

The wider community is not likely to be affected by, or to have an interest in the subject matter of this report. Interested community members have often expressed views to the WWZC through deputations at meetings, and other engagement events with the Zone Committee.

6. OTHER IMPLICATIONS AND RISK MANAGEMENT

6.1. Financial Implications

6.1.1. There are not financial implications of the decisions sought by this report. The Waimakariri Water Zone Committee Action Plan budget of \$50,000 annually is provided by Environment Canterbury for allocation to projects.

6.1.2. There is a WDC budget for Zone Implementation Programme Addendum implementation (ZIPA) included in the WDC Annual Plan/Long Term Plan under Drainage and Greenspace, however are not the subject of this report. \$214,000 per annum is allocated for operational and minor capital works. A position of Ecologist – Biodiversity and biodiversity education is from additional ZIPA budgets.

6.2. Sustainability and Climate Change Impacts

6.2.1. The recommendations in this report do have sustainability and/or climate change impacts, such as improving resilience of indigenous species to adapt to climate change effects such as sea level rise.

6.3 Risk Management

6.2.2. There are no risks arising from the adoption/implementation of the recommendations in this report. The range of potential risks, if Canterbury Water Management Strategy targets are not achieved, include the risk of nitrate and other contaminants leaching to groundwater, the risk of declining surface water quality, the risk of negatively impacting on the District's economy from reduced water take consents, and the risk of stream depletion from surface water and groundwater takes.

6.3 Health and Safety

- 6.2.3. There are no health and safety risks arising from the adoption/implementation of the recommendations in this report.

7. CONTEXT

7.1. Consistency with Policy

This matter is not a matter of significance in terms of the Council's Significance and Engagement Policy.

7.2. Authorising Legislation

- 7.2.1. Section 63 of the *Resource Management Act 1991* requires Regional Councils to prepare Regional Plans to carry out its functions i.e. the Canterbury Land and Water Regional Plan.

7.3. Consistency with Community Outcomes

- 7.3.1. The Council's community outcomes are relevant to the actions arising from recommendations in this report, such as there is a healthy and sustainable environment for all.

7.4. Authorising Delegations

- 7.4.1. This report is for information only, therefore no delegations apply.

Waimakariri Water Zone Committee

Waimakariri Water Zone Committee progress report

Each of Waitaha/Canterbury's water zone committees has an [action plan](#) which outlines how they will work with the community to deliver their aspirations for freshwater as outlined in the Canterbury Water Management Strategy (CWMS). Committees report annually, to let the CWMS partners and community know how things are tracking.

2022/23 Progress report

[From the chair: Focusing on our direction of travel](#)

[Local projects helping to deliver on the CWMS targets](#)

[Future challenges and opportunities – 2023/24](#)

From the chair: Focusing on our direction of travel

2022/23 has been a successful year for the committee, with a suite of good Action Plan budget projects supported in the second year of utilising this budget.

The committee continued to consolidate relationships with key organisations in the zone, including the Waimakariri Biodiversity Trust and the Waimakariri Landcare Trust. The committee has also initiated the inaugural environmental awards for 2023 which featured as part of the Waimakariri District Council Community Awards ceremony, held in October.

Our zone has a significant number of lifestyle blocks, and the committee worked with other experts to develop a resource which provides the [top ten tips](#) that would make the most difference to the environment if widely



Carolyn Latham, Waimakariri Water Zone Committee chair.

Waimakariri Water Zone Committee

adopted by lifestylers. This is also supported by a new [Lifestyle Block Hub](#) on Environment Canterbury's website.

We were delighted to welcome Ruby Gill-Clifford as the committee's first Youth Representative. Since first joining us in late 2022, Ruby has impressed with her maturity and passion, built off her tertiary focus on Environmental Science, Biochemistry, Māori, and Indigenous studies.

This year was also a time of great loss for the committee and the Waimakariri community with the passing of former Zone Committee members Michael Blackwell and Clare Williams. Both Michael and Clare were hugely respected for their thoughtful guidance and passion for the environment and community, which will continue to influence the committee into the future.

Committee's key achievements for 2022/23

- Utilising our available CWMS Action Plan budget for 2022/23 (\$50,000) across four projects that align well with our Action Plan.
- Continuing support for the work of leading groups in our zone such as the [Ashley Rakahuri Rivercare Group](#), the [Waimakariri Landcare Trust](#), and the [Waimakariri Biodiversity Trust](#).
- The committee's Biodiversity Working Group initiated the inaugural Waimakariri Environmental Awards, which were successfully incorporated into the Waimakariri District Council Community Awards in October 2023.
- Seeing the Rangiora Reach consultation completed, and [Masterplan developed](#) for this section of the Ashely Rakahuri River.
- The committee's Lifestyle Block Working Group developed a 'Top Ten Tips for Lifestylers' brochure as a simple information resource on environmental improvements aimed at the more than 6,500 small block owners in the district. There is now interest in using this brochure in other zones.
- A permanent webpage providing ongoing information for [lifestyle block owners](#) has also been developed.



[Good management tips for lifestyle blocks.](#)

Waimakariri Water Zone Committee

Delivering the community's vision for freshwater

The [Canterbury Water Management Strategy \(CWMS\)](#) puts some responsibility for finding solutions for freshwater management in the hands of the community, with support from councils, Ngāi Tahu, and others. The strategy sets out freshwater goals and targets to deliver the community's vision for freshwater.

Each of the [community-led water zone committees](#) work collaboratively to develop freshwater recommendations for councils to help ensure plans give effect to these goals and targets.

Within each target area, there are several specific time-bound targets to be achieved and these are [monitored and reported](#) on to ensure progress is being made.

The CWMS targets are: [Environmental limits](#), [Ecosystem health and biodiversity](#), [Natural character of braided rivers](#), [Kaitiakitanga](#), [Drinking water](#), [Recreational and amenity opportunities](#), [Water use efficiency](#), [Irrigated land area](#), [Energy security and efficiency](#) and [Indicators of regional and national economies](#).

Local projects helping to deliver on the CWMS targets

Read some of the stories about what is being done in the zone to deliver on the CWMS targets.

Working with key partners

The [Waimakariri Biodiversity Trust](#) (WBT) was established in 2021, after it was identified by the Zone Committee's Biodiversity Working Group that there was an appetite for an independent community-based Trust to work collaboratively to protect, restore and develop native biodiversity in the zone. The founding trustees were appointed last year, and the Trust was incorporated as a Charitable Trust earlier this year.

The WBT received Action Plan budget support in 2022/23 to host a visioning workshop and to assist with the employment of a coordinator to support locals wanting to restore areas of native biodiversity on their land.

The WBT is aiming for a collaborative approach where locals work together to restore and enhance biodiversity so that we can protect and develop our local indigenous ecosystems. It is also working alongside community groups, such as the Sefton Saltwater Creek Catchment Group, and has hosted informative seminars in different parts of the zone.

Waimakariri Water Zone Committee

Waimakariri Landcare Trust and Waimakariri District Council are also supporting the WBT's establishment, with the District Council also supporting the employment of a coordinator to get the trust up and running.

The CWMS targets are: [Ecosystem health and biodiversity](#), [Natural character of braided rivers](#) and [Recreational and amenity opportunities](#).

Action Plan budget project

Managed by the [Ashley Rakahuri Rivercare Group](#) (ARRG), this monitoring programme received \$5,000 from the [CWMS Waimakariri Action Plan budget](#) to monitor the breeding of shorebirds around the Ashley Rakahuri/Saltwater Creek estuary – their species, nest locations, and breeding outcomes.

This monitoring focused on [banded dotterel/tūturiwhatu](#), [pied stilt/poaka](#), [black-fronted tern/tarapirohe](#), [white-fronted tern/tara](#), [South Island pied oystercatcher/tōrea](#), [black-billed gull/tarāpuka](#) and [black-backed gull/karoro](#) in the Saltwater Creek and Ashley Rakahuri River estuary from August 2022 to February 2023.

A report on findings was compiled and presented to the committee in March 2023. A key finding from this first year of monitoring around the estuary is that reducing human disturbance around the estuary is a difficult issue, given the recreational value of the area. However, gathering qualitative information on the risks to the birds and the frequency of large-scale events could help bolster the case for greater protection of this important bird habitat.

The CWMS targets are: [Ecosystem health and biodiversity](#), [Natural character of braided rivers](#) and [Recreational and amenity opportunities](#).



Black-fronted tern/tarapirohe. The population is small and declining, with just 5000-10,000 remaining.

Waimakariri Water Zone Committee

Ground work in the zone

This project was supported through the [CWMS Waimakariri Action Plan budget](#) in 2021/22 (\$8,560) and sought to restore Īnanga spawning habitat, increase mahinga kai values, and reduce sediment and control erosion in Taranaki Stream near Ashley-Rakahuri Estuary. The total project cost nearly \$23,000, with additional funding from [Waimakariri District Council](#), and Environment Canterbury's Fish Habitat Fund.



After completion of native planting and installation of a fence in February 2023.

The project focused on 105 metres of Taranaki Stream, requiring regrading and planting to restore the area and allow native fish species to thrive. Six bays were created with earthwork on the True Right bank of the Taranaki Stream, just upstream of the floodgate at Waikuku Beach. These bays have a reduced slope, to increase the area of flooded vegetation available for Īnanga spawning. Funding from the Waimakariri Water Zone Committee was granted for the planting of 800 native grasses and low shrubs, and a fence was installed to prevent stock grazing on the native planting.

The CWMS targets are: [Ecosystem health and biodiversity](#), [Natural character of braided rivers](#), [Kaitiakitanga](#) and [Recreational and amenity opportunities](#).

Future challenges and opportunities – 2023/24

The committee has maintained momentum heading into the 2023/24 year and has focused on broadening its networks within the community through the promotion of the inaugural Environmental Awards hosted as part of the Waimakariri District Council's Community Service Awards ceremony in October 2023. This initiative has been very well received and the committee's Biodiversity Working Group will look to continue these Environmental Awards for the Waimakariri district in 2024/25.

The committee has also promoted the [CWMS Action Plan budget for 2023/24](#) which has expanded the range of projects and initiatives the committee can look to support through the implementation of the CWMS. This approach builds on the existing initiatives underway in our zone, such as Waimakariri Landcare Trust's water monitoring gap analysis, and efforts

Waimakariri Water Zone Committee

to protect and enhance biodiversity values in the zone by the Ashley-Rakahuri Rivercare Group and the Waimakariri Biodiversity Trust.

Following on from the extensive community engagement for the Waimakariri ZIP Addendum (2016-2019), the committee is keen to support stakeholder engagement for the [Our Future Canterbury](#) planning process being undertaken by Environment Canterbury in 2023/24.

The committee also intends to continue to raise public awareness and education on freshwater management, including promotion of the [Top Ten Tips for Lifestyle Blocks](#) brochure that was developed in 2022/23.

Find out more

- Learn more about the [Waimakariri Water Zone Committee](#).
- See the [Waimakariri Water Zone Committee Action Plan 2021-2024](#).
- Download the [Waimakariri Water Zone Implementation Programme \(PDF file, 8.05MB\)](#).

WAIMAKARIRI HAS MORE THAN 6,500 LIFESTYLE BLOCKS COVERING NEARLY 13% OF THE DISTRICT – ABOUT 29,780HA AND GROWING.

Collectively, lifestyle blocks can have a significant impact on our environment as they typically have more people and infrastructure on a smaller land area, and are concentrated in areas where they become the dominant land use.

Check out the Waimakariri Water Zone Committee's **TOP TEN TIPS** to love your land and help keep our rivers and streams healthy.

Advice and support is available from NZ Landcare Trust, Waimakariri Biodiversity Trust, Environment Canterbury and Waimakariri District Council.

Top Ten Tips for Lifestylers was produced by Waimakariri Zone Committee with support from NZ Landcare Trust, Environment Canterbury and Waimakariri District Council.

Visit ecan.govt.nz/get-involved/news-and-events/zone-news/waimakariri/keep-your-block-tip-top



KEEP YOUR BLOCK TIP TOP!

PROTECTING OUR WATERWAYS, WETLANDS, DRAINS, SPRINGS, DAMS AND PONDS – ANYTHING THAT CONNECTS TO A WATERWAY WHETHER NATURAL OR MAN-MADE, PERMANENT OR TEMPORARY.

HERE ARE YOUR TOP TEN TIPS

1 UNDERSTAND YOUR LAND

Know where water flows and where it goes! What's it like in a drought? And in a flood? Know where NOT to put fences, troughs and buildings. Avoid blockages and potential contaminants getting into water by clearing branches and debris, especially near culverts. Keep stored materials, equipment, containers and animal facilities away from areas that flood.

2 KEEP ANIMALS OUT

Heavy animals such as cattle, deer, horses and pigs can damage soil, drain and stream banks, and put mud, faeces and urine in our water.

3 STABILISE AND BUFFER

Keep waterway and drain banks well vegetated as bare banks can easily collapse and erode. Spot spray weeds if needed. Have a wide buffer strip each side – long grass does a good job of filtering sediment.

4 WATER IS PRECIOUS

Ensure that trough ballcocks are well protected from stock. Check troughs and tanks regularly for leaks and fix straight away. If irrigating, monitor soil moisture to determine requirements, make sure water use is within any take limits*, and avoid ponding, run-off, and wasting water.

5 LOVE YOUR NATIVE PLANTS AND ANIMALS

Big and small! Get help* to identify and protect what you have, and plan to enhance. Control weeds and pests to protect these native treasures. Bring back your natives e.g. *Carex secta* is an ideal native grass for bank protection and drain/waterway weed suppression.

6 MANAGE YOUR STOCK

Match your animal numbers to the pasture you can grow. Avoid overgrazing and pugging paddocks. Fewer well fed stock stay in better health and can give better returns than under-fed stock. If in doubt, get advice.

7 MONITOR SEPTIC TANKS

If it pongs, something's wrong! If your tank hasn't been emptied for more than 5 years consider getting a septic tank contractor to pump it out. Regularly check the land application area to make sure effluent is not ponding. Filters need cleaning 3-6 monthly or get your system serviced by a professional. Use eco-friendly cleaning and laundry products to keep your wastewater treatment bugs happy.

8 FIND YOUR HOT SPOTS

Identify areas of bare ground and spots that become muddy when it's wet, making our water dirty. Keep animals out with temporary fencing and only graze when dry.

9 MANAGE FERTILIZER AND MANURE

Apply in warmer months when pasture is actively growing and best able to absorb nutrients. Avoid spreading if heavy rain is forecast and keep well away from waterways and gullies. Seek professional advice to avoid over-application.

10 RESPONSIBLE RUBBISH DISPOSAL

Recycle waste such as baleage wrap, expired chemicals and containers, and household waste. Rubbish holes and waste can degrade your land and cause contamination. Compost dead stock or bury well away from waterways. Burning dry tree trimmings produces less smoke than green/wet.

*Help is available! Go to ecan.govt.nz/get-involved/news-and-events/zone-news/waimakariri/keep-your-block-tip-top

potential environmental damage.

Brent Walton, Waimakariri Irrigation Ltd (WIL)

Brent Walton provided an update from WIL, advising they are currently working on the discharge consent, having loaded all the farm plans onto the GIS platform. Further information required was the data on intensive winter grazing from 2009 to 2013. B Walton also advised that there had been a start made on biodiversity projects which had included engagement with Ngai Tuahuriri. B Walton mentioned ECan's Regional Policy Statement summit on Friday 24 November and C Latham added that this was an opportunity for individuals or organisations to come together in one place to exchange views on the RPS. It followed on from what ECan had heard at the previous round of consultation and attendees would now have the opportunity to workshop with others. M Griffin added that zone committees were being encouraged to play a role on the day and generally it was hoped to get as much feedback as possible. It was advised that further consultation would be happening in 2024 as part of the RMA process.

Michael Bate

Chair Latham took the opportunity to congratulate Michael on recently being awarded a Waimakariri District Council Community Service Award, for his work over many years as an environmental campaigner for the Waimakariri district.

M Bate spoke on the Flaxton Road creek and showed some photos of this. He had recently visited this site and did not see any ecological signs on the site. He pointed out that a number of small creeks in the district are devoid of life, whereas a few years ago there was bullies and other fish life present. In the seven and a half years he had been visiting this site, M Bate suggested there had been no improvement. The committee were also shown a video of Cust Main Drain and photos of Lineside Road Creek which showed no evidence of any fish life. In his observations of the Kaiapoi River near the Borough School there was evidence of minimal fish life.

M Bate also shared photos of Kaiapoi River taken at Askeaton by the boat ramp which showed new willow regrowth and other plants on both sides of the river, indicating no impact of salt water intrusion. M Bate commented on the death of a lot of plants on the riverbank in recent years and that this had previously been attributed to saltwater intrusion. He questioned this theory, noting the new regrowth showing on the riverbank in this area and that trees that had been in the water had all recovered. S Allen advised that ECan had an annual budget of \$10,000 for willow control and replacement on the riverbank/stop bank, though it was thought this work would be focused closer to the Kaiapoi town centre.

Councillor Fulton referred to the annual report 2021/22 Rangiora Stormwater Monitoring Programme, which was a comprehensive report on the three Brooks and may provide from information on contaminants in other waterways. It was agreed that this report would be brought to a future meeting of the Zone Committee, for information.

M Bate was thanked for his presentation. ECan Councillor McKay advised that the ECan Rivers Team would be approached for a response to these matters raised by M Bate.

3. REPORTS

The input of the public was valued by the Waimakariri Zone Committee, and to allow the public to ask questions on the reports presented, the Chairperson put the following recommendation.

Moved C Latham

Seconded J Cooke

THAT the CWMS Waimakariri Zone Committee

- (a) **Agrees** that Sections 9.4 of the Standing Orders be suspended for items 3 and 4 to allow members of the public to ask questions prior to the item being moved.

CARRIED

3.1 **Rangiora Stormwater Management Plan – Update – Murray Griffin (CWMS Facilitator, ECan) and Sophie Allen (Water Environment Advisor, WDC)**

S Allen spoke to this report and provided an overview of the Rangiora Stormwater Management Plan which was scheduled to be completed and be have in place by 1 January 2025. Objectives of the plan are to protect Rangiora from flooding downstream, and erosion, water quality improvements and protect wahi tapu, wahi taonga and mahinga kai areas. There was also a timeframe planned where the Zone Committee may be able to contribute.

Stormwater Quality Improvements framework would be developed over the next few months.

Once the first draft of the Plan was completed, in June 2024, there would be an opportunity for the Zone Committee to have some input into it. This is planned to be between June and September.

Following a question from Councillor Fulton, it was confirmed that the plan would be focusing on the stormwater resulting from urban development, swales and utilities, rather than flood water.

Ruby Gill-Clifford, enquired was the model looking at Rangiora as it was now, or what it would be like in 2040? S Allen advised that future scenarios and climate change scenarios were included in the modelling.

Moved M Jolly Seconded C Aldhamland

THAT the CWMS Waimakariri Zone Committee:

- (a) **Receives** this information taking into consideration the Committee's 2021/24 Action Plan and Community Engagement priorities.

CARRIED

3.2 **Waimakariri Zone Delivery Team, ECan – Update – Murray Griffin (CWMS Facilitator, ECan)**

N Theinhardt (Zone Delivery Lead) provided an update on the contamination spill at Saltwater Creek. The most recent update from 12 October advised that shellfish gathering could now resume in Saltwater Creek and the wider Saltwater Creek and Ashley/Rakahuri estuary and warnings signs would be removed. As the investigation into the incident was continuing staff were unable to go into specific details or comment on a likely outcome. The frustration of many in the community to get to this point was acknowledged by N Theinhardt.

It was advised that the Waimakariri Biodiversity Trust intended to host a meeting prior to Christmas to discuss the spring restoration project being undertaken on the Daiken farm. Daiken may wish to comment on the spill at that meeting. The community would be interested to know whether there would be any consequences from the contamination event. C Latham advised that it was understood that there were no chemicals involved, but the issue was caused by a lack of oxygen in the water which smothered the fish life.

ECan had an information stand at the recent Rangiora A&P Show and engaged with the public attending on a number of matters. The Top Ten Tips brochures were made available. There were also other teams of ECan staff present including Biosecurity. It

was also planned to have a presence at the Oxford A&P Show in March 2024.

Kiri Kirkwood (Senior Resource Management Officer, Incident Response – ECan), spoke on her work dealing with mainly non-consented activities. The principal legislation that RMO's work under is the Resource Management Act (RMA) All incidents are categorised under Section 15 of the RMA. This deals with discharges to either land, air or water. There are approximately 5,000 incidences per year in the whole region, and there have been approximately 620 – 630 reports of incidents in the Waimakariri area, though some of these are multiple reports of the same incident. A lot of these incidents that come through are discharge to land, e.g. for rubbish needing to be cleaned up. These are then passed on to others to deal with – either contractors or to local Councils. There was also discharge to air issues (smoke) and discharge to water – which can involve, for example, lack of sediment controls around a worksite. The outcomes of these pollution events, can involve education, referring on to other Ecan department or organisations, or abatement notices. There was cost recovery involved for staff going out to incidents, so that ratepayers are not having to cover all these costs. There was a need to prioritise incidents as they come through.

There had been 26 abatement notices, 18 infringements and nine written warnings for the Waimakariri district, over the past 12 month period.

Moved J Cooke

Seconded R Gill-Clifford

THAT the CWMS Waimakariri Zone Committee:

- (a) **Receives** the information and with consideration to the Committee's 2021-2024 CWMS Action Plan and Community Engagement priorities.

CARRIED

3.3 Mandeville Resurgence Channel Upgrade – Update – Murray Griffin (CWMS Facilitator, ECan) and Jason Recker (Stormwater and Waterways Manager, WDC)

An apology was received from J Recker and S Allen provided an update on the Mandeville Resurgence Channel Upgrade. Feedback had been received from the community following the two public community sessions held, with the suggested preferred options. There were 107 surveys received with a mixed response of preferences of these options.

It had been hoped to be able speak on the decision from the Council on these options, but the matter was now to go to a Council workshop for discussion prior to a decision being made. The workshop was scheduled to be held the day following this meeting. J Recker had advised that an update would be provided to the committee at a subsequent meeting once the Council had made a decision.

James Ensor, from the public gallery, posed a question on the Upgrade options and provided an alternative option suggested from members of the Mandeville Residents Association. S Allen advised that this suggested alternative would be discussed at the Council workshop.

Moved Ecan Councillor McKay

Seconded WDC Councillor Fulton

THAT the CWMS Waimakariri Zone Committee:

- (a) **Receives** this information with consideration to the Committees 2021-2024 CWMS Action Plan and Community Engagement priorities.

CARRIED

4. **COMMITTEE UPDATES – M GRIFFIN (CWMS FACILITATOR, ECAN)**

4.1 **Zone Committee Working Groups.**

Biodiversity Working Group

M Jolly highlighted the recent inaugural Environmental Awards which were a success and presented in conjunction with the Waimakariri Community Service Awards function. The Youth Award went to Cust School, the Group Award to Oxford Dark Skies and the Individual Award was awarded to Noelene Francis for her ten years voluntary work in the restoration of Silverstream Reserve.

It was planned to set a date for a debrief of the Environmental Awards, to be held prior to Christmas. There would be some notes compiled to aid in the running of future Environmental Awards events.

Lifestyle Block Working Group

This update was taken as read and there no questions. The report advised that there had been over 1500 Top Ten Tips brochures distributed along with the rates notices to select property owners. The Waimakariri Biodiversity Trust is planning to run a seminar in Ohoka in March 2024, which will include a talk on the Top Ten Tips. There was interest in using the brochure more widely across Canterbury. There was now a dedicated lifestyle Blocks web page live which would have additional information added as required.

Monitoring Working Group

Regarding the Northbrook Trails project and any potential application for Action Plan funding, E Harvey had previously advised that the easements were still being worked on, with a further meeting scheduled for later this week and there may be further information to come following this meeting. There were no questions.

4.2 **Environment Canterbury Updates.**

Councillor McKay provided an update on the Water and Land Committee meeting.

There was a report coming to the Council on Biodiversity and Biosecurity and the Pest Management Plan which may be of interest to members.

Councillor McKay spoke on the Our Future Canterbury – Lets Pick a Path and the second phase of this engagement. There was a link provided to members in the agenda for the findings from phase one of this engagement. The summit in Rangiora was scheduled to be held on November 24th. Members were encouraged to attend, and there is also opportunity to fill in the online surveys.

4.3 **Waimakariri District Council Updates.**

Councillor Fulton provided the following update:

- A Council Workshop was being held tomorrow to discuss the feedback received during the public engagement for the Mandeville Resurgence Upgrade
- Plan Change 31, Ohoka Village had been declined by the Hearing Commissioners and this was being considered by the Council tomorrow, whether to support this decision or not.
- Extended congratulations to Martha on the inaugural Environmental Awards and to all the recipients.

- A decision was due by December on the Woodstock Quarry resource consent application.
- The Council's annual spray programme for 2023/24, had been circulated.
- Regarding the waste pollution previously mentioned that was on roadsides, and suggested there may be some engagement with roading and utilities staff or other council/Mainpower staff, to pick up this rubbish from the roadsides, rather than be driving past it. There was a certain amount of personal responsibility that members of the community needed to take with this matter.
- Lineside Road Council property – a one year lease has been confirmed, with the wetland being sectioned off. It was pointed out that the Council focus was firmly on the wetland.

4.4 **Related Waimakariri Stories.**

M Griffin highlighted the link included in the agenda to the Country Calendar Episode and also spoke on the progress with the Waimakariri Winter Grazing flyovers.

J Cooke noted that Makarini Rupene had also recently appeared on The Hui on managing whitebait take and exercising customer rights.

4.5 **Action points from the previous Zone Committee meetings.**

It was confirmed by Adrian Meredith that the water quality sampling being undertaken at Tutaepatu Lagoon, was done quarterly.

Action Point on the realignment of the Northbrook Tributary – M Griffin spoke with both Adrian Meredith and Sophie Allen about this, this would be followed up and a further update would be brought back to the committee at the following meeting.

With the increasing demand for continuous monitoring, a staff member had now been appointed to oversee all continuous monitoring water quality sites, including the Kaiapoi River Salinity logger data. It had been determined that some sensors in the Kaiapoi River were broken and these had now been repaired.

Regarding the Wai Connection representatives, there were coordinators who worked across the region and there should be the opportunity to have the North Canterbury co-ordinators attend a future committee meeting.

Moved Councillor C McKay

Seconded J Cooke

THAT the CWMS Waimakariri Zone Committee:

- (a) **Receives** this information with consideration to the Committees 2021-2024 CWMS Action Plan and Community Engagement priorities.

CARRIED

5. **CONFIRMATION OF MINUTES**

5.1 **Minutes of the Canterbury Water Management Strategy Waimakariri Zone Committee Meeting – 2 October 2023**

Moved M Jolly

Seconded J Cooke

THAT the CWMS Waimakariri Zone Committee:

- (a) **Confirms** the Minutes of the Canterbury Water Management Strategy Waimakariri Zone Committee meeting, held on 2 October 2023, as a true and accurate record.

CARRIED**MATTERS ARISING**

There were no matters arising from the minutes.

6. GENERAL BUSINESS

A field trip and debrief would be planned for Monday 4 December. A suggested option was to view some of the sites of interest in Kaiapoi and follow with an end of year dinner for the committee.

KARAKIA

C Aldhamland provided a karakia to close the meeting.

NEXT MEETING

The next meeting of the CWMS Waimakariri Water Zone Committee is scheduled for 29 January 2024 at 4pm.

There being no further business, the meeting closed at 6.10pm.

CONFIRMED

Chairperson
Carolyne Latham

Date