
Christchurch West Melton Water Management Zone Committee AGENDA

Notice of Meeting:

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

Date: Thursday 29 April 2021
Time: 6pm
Venue: Te Hāpua: Halswell Centre (Piharau Room),
341 Halswell Road, Christchurch

Membership

Chairperson	Kevin Brown - Community Representative
Deputy Chairperson	Annabelle Hasselman - Community Representative
Members	Helen Caley - Community Representative
	Arapata Reuben – Te Ngāi Tūāhuriri Rūnanga
	Gareth Oddy - Community Representative
	Carly Sluys - Community Representative
	Abbie Wilson - Community Representative
	Councillor Sophie McInnes - Selwyn District Council
	Councillor James Daniels - Christchurch City Council
	Councillor Phil Clearwater - Councillor Environment Canterbury
	Oscar Bloom - ECan Youth Rōpū
	Kākati Royal - Te Hapū o Ngāti Wheke/Rapaki
	Les Wanhalla - Te Taumutu Rūnanga

23 April 2021

Zone Facilitator
Shelley Washington
Tel: 027 294 5219
Environment Canterbury

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

Committee Advisor
Liz Ryley
Tel: 941 8153
Christchurch City Council

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<https://www.ecan.govt.nz/get-involved/council-and-committee-meetings/>

Christchurch West Melton Water Management Zone Committee Members' Register of Interests

Name/Organisation	Interests
Helen Caley, Aurecon	<ul style="list-style-type: none"> Works in environmental consulting, in planning and contaminated land, occasionally on consents for council stormwater projects Aurecon contracted by Ravensdown for stormwater system upgrades at their Hornby site, to improve the quality of the discharge
Annabelle Hasselman	<ul style="list-style-type: none"> Chair Ōpāwaho Heathcote River Network Shareholder Fulton Ross Team Architects <ul style="list-style-type: none"> Director and Shareholder (Spouse) W H Fulton Family Trust – Trustee (Spouse) – Shares in Fulton Hogan
Gareth Oddy	<ul style="list-style-type: none"> Environmental Scientist working predominately in the contaminated land and groundwater sectors for a private company ENGEO Limited Shareholder of ENGEO Limited (Geotechnical and environmental management consultancy) ENGEO have previously provided occasional contaminated land assessment services and asbestos management services to CCC and ECan Paid member of the Australasian Land and Groundwater Association, Water New Zealand and Wasteminz
Kevin Brown	<ul style="list-style-type: none"> Partner, GEOKEM consultancy in geothermal energy and water quality Adjunct Professor, University of Canterbury Private well owner in high nitrate groundwater area Lifestyle block owner Partner, Director of the “Our Land and Water” Science Challenge
Arapata Reuben	<ul style="list-style-type: none"> Trustee – Tuahiwi Marae Trustee – Tuhono Trust Trustee – Mana Waitaha Charitable Trust Member – National Kiwi Recovery Group
Les Wanhalla	<ul style="list-style-type: none"> Returning good health and mauri O Te Waihora/Lake Ellesmere Kaitiakitanga, Whakapapa Rugby league, life member, honorary south Kiwi Trustee of the Central Plains Water Trust
Abbie Wilson	<ul style="list-style-type: none"> Work at AECOM Often work on Council based Three Waters jobs
Councillor Sophie McInnes	<ul style="list-style-type: none"> Farmlands shareholder Partner in DaDs Bees (beekeeping business) with spouse
Oscar Bloom	<ul style="list-style-type: none"> Chairperson of the ECan Youth Rōpū Student at St Andrew's College

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Karakia Whakamutunga

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

1. Apologies

An apology has been received from Helen Caley.

2. Declarations of Interest

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

3. Confirmation of Previous Minutes

That the minutes of the Christchurch West Melton Water Management Zone Committee meeting held on [Thursday, 25 March 2021](#) be confirmed (refer page 5).

4. Matters Arising from the Minutes

5. Deputations by Appointment

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

6. Identification of Urgent Items

7. Identification of General Public Contributions

Christchurch West Melton Water Management Zone Committee OPEN MINUTES

Date: Thursday 25 March 2021
Time: 6pm
Venue: Woolston Community Library/Hall,
689 Ferry Road, Woolston

Present

Chairperson Kevin Brown - Community Representative
Deputy Chairperson Annabelle Hasselman - Community Representative
Members Helen Caley - Community Representative
Gareth Oddy - Community Representative
Abbie Wilson - Community Representative
Councillor Sophie McInnes - Selwyn District Council
Councillor Phil Clearwater - Councillor Environment Canterbury
Oscar Bloom - ECan Youth Rōpū
Kākati Royal - Te Hapū o Ngāti Wheke/Rapaki
Les Wanhalla - Te Taumutu Rūnanga

24 March 2021

Zone Facilitator
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Environment Canterbury

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Committee Advisor
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Kākati Royal opened the meeting with a Karakia/Timatanga and introduced himself as the representative for Te Hapū o Ngāti Wheke/Rapaki.

Janine Roux of Environment Canterbury assisted Shelley Washington with the Zone Facilitator role.

The agenda was dealt with in the following order.

1. Apologies

Committee Resolved CWZC/2021/00001

That the apologies received from Carly Sluys, Councillor James Daniels, Arapata Reuben, and for lateness from Helen Caley, be accepted.

Kevin Brown/Abbie Wilson

Carried

2. Declarations of Interest

There were no declarations of interest recorded.

3. Confirmation of Previous Minutes

Committee Resolved CWZC/2021/00002

That the minutes of the Christchurch West Melton Water Management Zone Committee meeting held on Thursday, 29 October 2020, be confirmed.

Sophie McInnes/Phil Clearwater

Carried

4. Matters Arising from the Minutes

The issue of decision-making processes for Immediate Steps funding will be followed up by staff.

Kevin Brown reported on a WWHT meeting he had attended with Mike Pratchett.

5. Deputations by Appointment

There were no deputations by appointment.

6. Identification of Urgent Items

Nil.

7. Identification of General Public Contributions

Nil.

8. Correspondence - Council Long Term Plans

Committee Resolved CWZC/2021/00003

That the Christchurch West Melton Water Management Zone Committee:

1. Note the information provided to the Christchurch City Council and Environment Canterbury on the Councils' Long Term Plans.

Annabelle Hasselman/Oscar Bloom

Carried

Helen Caley arrived at 6.18pm.

9. Facilitator's Update - October 2020

Committee Comment

Shelley Washington's update report was taken as read.

Shelley noted the process for appointment of new Zone Committee members ("Refresh") that will open on 12 April and close on 10 May 2021, for members to reapply to.

Kevin outlined a meeting he had attended at the Christchurch City Council regarding the correlation between colorectal cancer and nitrates in drinking water. He tabled documentation of the thesis relating to this.

Positive comments were noted about the Community Water Partnership launch that occurred on 22 March 2021 with many businesses and community groups in attendance. Forty two have signed up to the Partnership. An urban water network meeting was also attended regarding research.

It was noted that there will be an event on 15 April 2021 to be held at Ravensdown.

Copies of the ECan consultation to the LTP are available if required.

Committee Resolved CWZC/2021/00004

That the Christchurch West Melton Water Management Zone Committee:

1. Receive the Facilitator's report.
2. Agree that the Cashmere and Port Hills Working Group continues until the end of 2021.

Kevin Brown/Phil Clearwater

Carried

Kākati Royal closed the meeting with a Karakia/Whakamutunga.

Meeting concluded at 6.39pm.

CONFIRMED THIS 29TH DAY OF APRIL 2021

KEVIN BROWN
CHAIRPERSON

Unconfirmed

Item 3 - Minutes of Previous Meeting 25/03/2021

8. Cashmere Stream and Port Hills Working Group - Christchurch Adventure Park, Forestry and District Plan

Reference / Te Tohutoro: 21/486374

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

1. Purpose of Report / Te Pūtake Pūrongo

- 1.1 The purpose of this report is to provide the Christchurch West Melton Water Management Zone Committee and their Cashmere and Port Hills Working Group with information to support three of the Working Group's 2021 priority actions: understanding erosion and sediment control measures of Christchurch Adventure Park; understanding erosion and sediment control measures of forestry operations; and understanding current District Plan provisions in relation to subdivision zoning.

2. Officer Recommendations / Ngā Tūtohu

That the Christchurch West Melton Water Management Zone Committee:

1. Receives information on: erosion and sediment control measures of Christchurch Adventure Park; erosion and sediment control measures of forestry operations; and current District Plan provisions in relation to subdivision zoning.

3. Report / Te Pūrongo

- 3.1 The Cashmere Stream and Port Hills Working Group was established for 2020 and the working group's request to continue until the end of 2021 was agreed by the Zone Committee in March 2021.
- 3.2 The Working Group may choose to meet separately in the next few weeks about the information provided tonight to inform their actions.
- 3.3 A presentation by the Christchurch City Council's Project Manager for Stormwater & Waterways Delivery, Jo Golden, and Surface Water Engineer, Peter Christensen, will be provided to the Zone Committee once final details of the Cashmere Stream Enhancement project have been finalised.

4. Topics for this meeting

The three Working Group actions that are being presented at the Zone Committee's meeting are:

- Understand erosion and sediment control measures of the Christchurch Adventure Park. A presentation will be provided by Charlie Lyons (Assistant Operations Manager, Christchurch Adventure Park).
- Seek improvement on the current forestry code of practice both in terms of harvest but also planting. The first step is to understand what is currently happening. A presentation will be provided by Sarah Helleur (Environment Canterbury's Forestry Resource Management Officer).

- Advocate to CCC that, as part of the next district plan review, further subdivision in the Cashmere Catchment and Port Hills should be strongly discouraged. The first step is to understand current District Plan provisions. A presentation will be provided by Mark Stevenson (Christchurch City Council Team Leader City Planning) about the framework of what the District Plan anticipates and extent of areas zoned.

Update on progress of the working group's priority actions for 2021:

Strategic Actions

Identification of Priority Areas

This comprises two approaches – identifying areas that are “best bang for buck” for intervention using LIDAR and other data/GIS; and ground truthing/physical identification of erosion and sources of sediment during or soon after significant rainfall (referred to as the “rainy day inventory”).

- Matt Riddle and Ognjen Mojsilovic from ECan's Land Resources Science team are currently doing the “desktop” part of this work. This is expected to be complete in June. They are combining LIDAR data with the data (shape files) from the report OPUS completed for CCC, along with the latest aerial images. They may also use Google Earth 3D.
- The “on the ground” part of this work is the “rainy day inventory”. ECan's new Land Management Advisor, Martin Rutledge is coordinating this so that staff and community members are ready to do this when it rains sufficiently. Martin took over from Harry Millar who was coordinating this work.

Advocating for Public walkways along Cashmere Stream

- The working group has advocated for this through the workshop CCC held to fine tune the objectives for the CCC Cashmere Stream Enhancement project. CCC staff are likely to give a presentation about this project to the Zone Committee and the Cashmere and Port Hills Working Group on 27 May 2021, before the Committee has its workshop.

Operational Actions

Advocate to CCC for erosion and sediment control improvements to Worsley Paper Road

- The Waihoru/Spreydon-Cashmere Community Board has requested a report from CCC about Worsley Paper Road and is awaiting this. When the Community Board receives it they will share it with the Working Group. Then the Working Group may consider if any further steps are required, such as advocating that the eroded parts be reshaped and surfaced, being permanently closed to public vehicles, creation of cut off drains and planted swales in key locations.

Understand erosion and sediment control measures Christchurch Adventure Park has taken and plans to take.

- Presentation requested for 29 April 2021.

Understand and seek improvement on the current forestry regulations and code of practice in terms of harvest and planting.

- Presentation requested for 29 April 2021.

Understand current District Plan provisions and advocate for no further subdivisions in the Cashmere Catchment and Port Hills.

- Presentation requested for 29 April 2021.

Communications Actions

Workshop to share findings of Cashmere Stream Care Group's publication "Water clarity of Cashmere Stream Catchment"/convey the issues to the public.

- Video to share Cashmere Stream Care Group's Clarity Report recently completed and sharing of this begun. Video found here: <https://youtu.be/e6Gxf52g2tA>. Next steps may be to continue sharing and build on this, such as a video on what people can do at home about sediment to be added to the Stormwater Superhero Mobile Resource.
- Ōpāwaho Heathcote River Network has expressed interest in having this topic be part of their Winter Networking Event. Requires follow up.

Signage

- Next steps are to: provide input to CCC when they request this for signs about sediment they may prepare near their Land Drainage Recovery work in the catchment; provide input to signage as part of Cashmere Stream Enhancement project; and advocate for signage to be part of the actions of the Community Water Partnership.

Update on progress of the working group's priority actions for 2020:

Most of the Working Group's actions from 2020 lead to the Zone Committee's recommendations to CCC and ECan, made via early input to Long Term Plans, as well as other presentations and reporting opportunities including deputations and regular zone committee reporting to CCC's Three Waters Committee.

The next step is to await the final Long Term Plans of both Councils and a response from ECan and CCC about whether the Zone Committee's recommendations have been adopted (and to what extent), or not, and why/why not.

The Working Group's recommendations to CCC and ECan were recapped at the Zone Committee's October 2020 meeting. In summary they were:

- That Christchurch West Melton Zone Committee, Christchurch City Council and Environment Canterbury work with central government funding agencies to make resources available to work with Landowners and to provide support and incentives for management of sediment at source
- That Christchurch City Council and Environment Canterbury spatially identify high risk areas to focus priority actions for management of sediment at source:

- That Christchurch City Council and Environment Canterbury set up a joint team of capable staff to specialise in Erosion and Sediment Control to ensure effective and consistent processes across both Councils. This would be established on a long-term basis.
- That Christchurch West Melton Zone Committee, Christchurch City Council and Environment Canterbury work with BCITO and industry groups to improve industry focus and capability in ESC.

Attachments / Ngā Tāpirihanga

There are no attachments to this report.

9. Facilitator's Update - April 2021

Reference / Te Tohutoro: 21/488114

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

1. Purpose of Report / Te Pūtake Pūrongo

- 1.1 The purpose of this report is to inform the Christchurch West Melton Water Management Zone Committee of community engagement events and relevant updates and actions from previous meetings.

2. Officer Recommendations / Ngā Tūtohu

That the Christchurch West Melton Water Management Zone Committee:

1. Receives the Facilitator's report.

3. Report / Te Pūrongo

IMPORTANT ZONE COMMITTEE/CANTERBURY WATER MANAGEMENT STRATEGY UPDATES

3.1 Appointment of new Zone Committee members

The process for appointment of new Zone Committee members ("Refresh") opened on 12 April and will close on 10 May 2021. The refresh campaign began on 12 April, and applications can be made between 12 April and 10 May 2021.

There are print, digital and radio advertisements running across Canterbury's rural and urban publications and stations.

Here are some quick FAQs:

- **What is a water zone committee?**
Water zone committees facilitate land and water management solutions that give effect to the Canterbury Water Management Strategy vision, principles and targets in their geographical zone.
- **When are applications live?**
12 April until 10 May 2021.
- **How do I apply?**
Head to ecan.govt.nz/waiwecare and follow the on-screen instructions. (Wai We Care is our key message).
- **How many spots are available on the ZC?**
This depends on the zone committee in question. Some zones have up to five members to be refreshed, and some only one.
- **Are all zones refreshing?** No. Nine of the 10 CWMS zone committees are refreshing. Hurunui-Waiapu is not refreshing and the Regional committee has a different process.

3.2 Action Plan

A new version of the Committee's action plan was workshopped and written up in March. The Chair and Deputy Chair have since made some minor changes. If time allows during the 29 April meeting we will work on it further, as well as make final changes on 27 May. Graphics work will be completed and the supporting progress documentation prepared. Once finalised, there will be opportunities to update it at least annually and at most twice yearly.

RECENT EVENTS

Event	Target Audience & notes
Chairs, Deputies and Secretaries Meeting	Topics covered were: Zone Committee Review; Action Plans and proposed relevant resourcing in ECan's draft LTP; Essential Freshwater Package implementation (see Attachment A); evolving context update; and CWMS targets report. From this Committee those attending were Kevin Brown, Annabelle Hasselman, Liz Ryley and Shelley Washington.

UPCOMING EVENTS

Event	Target Audience & Notes
Mother of All Clean Ups 8 May 2021	Public/community groups. Picking up rubbish along Ōpāwaho/Heathcote River, Ōtākaro/Avon River, and Ihutai/Avon Heathcote Estuary.
Operation River Quest 6 May 2021	A school-led rubbish clean up event. This year, a school-led rubbish clean up event will run in association with the Mother of All Clean Ups. With support from EOS Ecology, Christchurch City Council and Conservation Volunteers NZ, Operation River Quest will see over 600 kids from 21 schools collecting and removing rubbish from their local stream. This wonderful initiative came from Ilam School students and we are hoping to see it as an annual event. Data will be collected and an interactive online display of the data will allow schools to take targeted action aiming to see a reduction over time. On Thursday 6 May 12:30-2:30pm, schools will be collecting rubbish from within and beside their designated stream site. They will collect rubbish in bags and buckets, then sort, identify and count the items. The data will be recorded on a data sheet then entered into an online database as a baseline for future rubbish clean up events. We will produce a report card based on the results in addition to an interactive online dashboard.

World Rivers Day, 26 September	Ōpāwaho Heathcote River Network will again be leading a community event to celebrate World Rivers Day, near the South Library. A variety of community groups and organisations will be involved.
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FOR YOUR INFORMATION AND INSPIRATION

A link to a long form video based on Cashmere Stream Care Group's clarity report features, is available at the link: [here](#). A short form video is scheduled for social media on 22 April, with a report to the Committee to follow.

COMMUNICATIONS AND ENGAGEMENT PLAN – ACTIVITIES PREVIOUS AND COMING MONTHS

3.3 Completed content

Signing the Charter	23 rd March	News story on website and social
Water Zone Committee Newsletter and ZC chair column	24 th March	Newsletter sent out 24 th March to subscribers
Cashmere Stream sediment video	April	Long form video and social video created. Shared with stakeholders and through our channels (website and social media). Long form video features here . Short form scheduled for social media (22 nd April).
Zone Committee Refresh	April	Adverts in paper, social media and ECan website , encouraging people to apply to join the CWMZC.

3.4 Planned content

- Zone Committee Refresh closes 10 May – promote new members and background
- Newsletter – end of May
- Chairs column – end of May

On the radar:

- Moepuku Forest Harvest. CCC & ECan issue

Attachments / Ngā Tāpirihanga

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Essential Freshwater Package Implementation

CWMS Zone Committee Update April-May 2021

Rangitata River, Canterbury

Contents

- Overview of the changes in regulations
- Overview of ECan workplan for next 2-3 years
- Key points
 - How / when we need to engage with community



The Government's Essential Freshwater package

Aims to:

- Stop further degradation of freshwater
- Improve water quality within five years
- Reverse past damage to ecosystems and waterways
- Includes fundamental concept of Te Mana o Te Wai which recognises the vital importance of water



The Package

1. National Policy Statement for Freshwater Management (2020)
2. National Environmental Standards for Freshwater (2020)
3. Stock Exclusion Regulations (2020)
4. Measuring and Reporting of Water Takes (2010)



The Package

National Policy Statement for Freshwater Management

- Sets national outcomes and policy direction for freshwater management
- Local authorities must notify new freshwater plans by the end of 2024 to give effect to new requirements

National Environmental Standards for Freshwater

- Contains rules / standards to regulate activities that affect freshwater
- Councils may have more stringent rules in their plans



The Package

Stock Exclusion Regulations

- Apply in addition to requirements in a resource consent
- A more stringent rule in a regional plan prevails over these regulations
- Within 3 metres of rivers and lakes and within natural wetlands
- Apply to cattle, deer and pigs, sheep not included

Water Measuring and Reporting

- Regulations relating to consented water takes
- Moving to real time measuring and reporting data on water use.



Te Mana o te Wai

Hierarchy of Obligations

Freshwater must be managed in a way that prioritises:

1. Health and wellbeing of water
2. Health needs of people (drinking water)
3. Ability of people and communities to provide for their social, economic and cultural wellbeing



Te Mana o te Wai

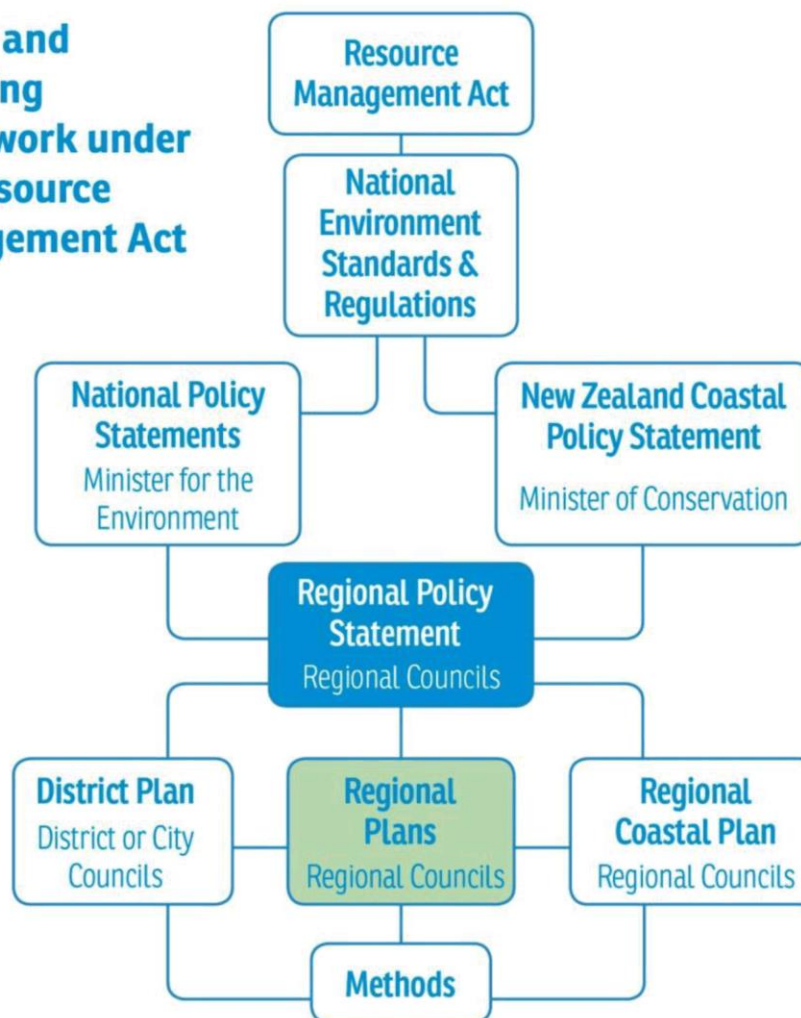
Hierarchy of Obligations

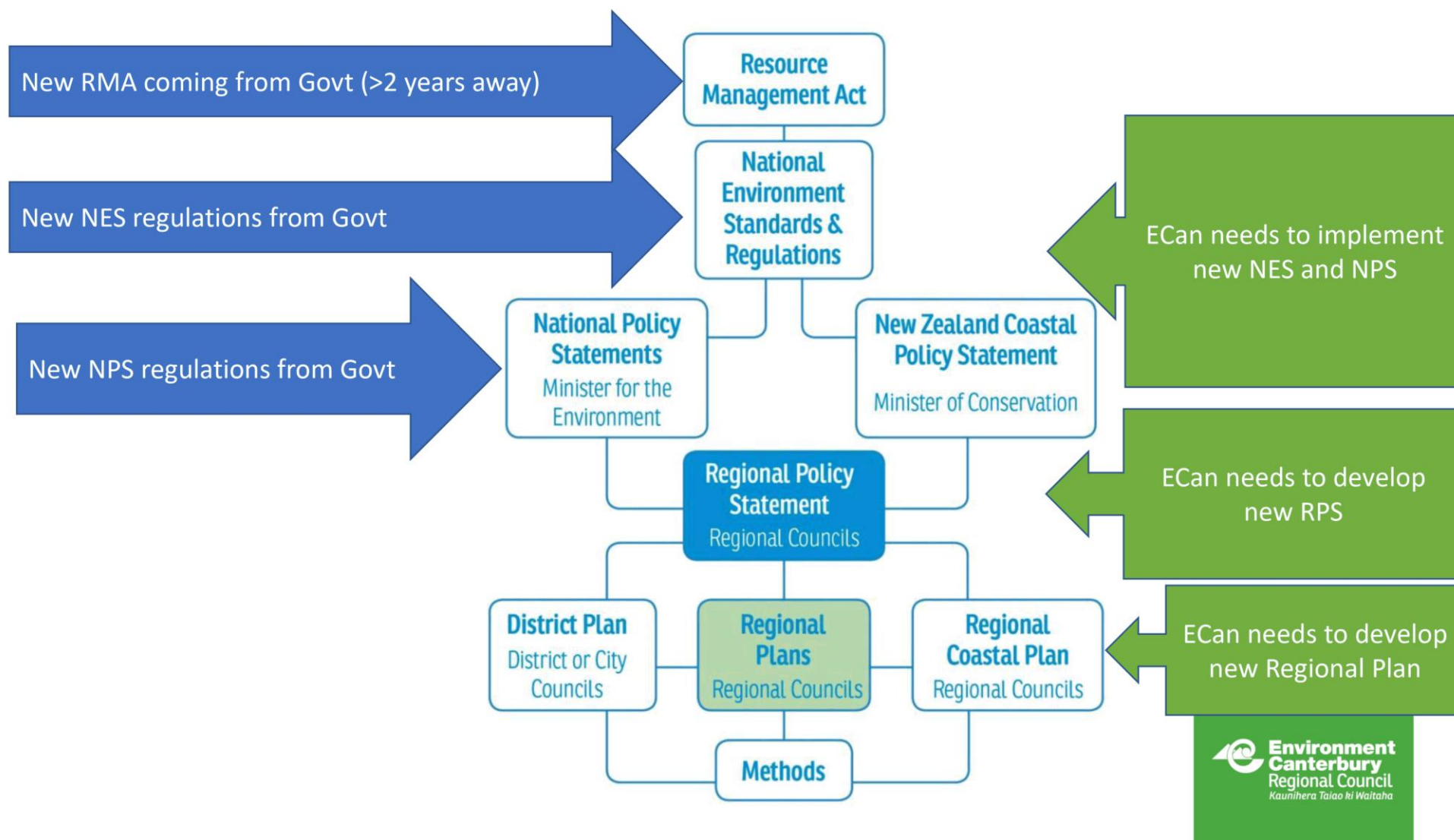


A lens through
which to view all
matters and
decisions relating
to freshwater



**Policy and
planning
framework under
the Resource
Management Act**





NES and NPS changes

New NES & NPS regulations	New, Significant Different or Modified regulation for Canterbury?	Status / Plans
Synthetic N Cap	New	Awaiting national guidance from Wellington. Planning information and implementation campaign for 21/22
Freshwater Farm Plans	Significantly different	
Wetlands protection	Modified	Incorporating new regulations into existing planned campaign programmes.
Intensive winter grazing	Modified	
Stock exclusion	Modified	
Land use intensification	New	Provide information to community on when consents for these activities required. Consents for these activities processed as received.
Feedlots & holding areas	New	
Fish passage	New	Currently assessing approach to implementation of these requirements
Water metering	Modified	

Developing a new Land & Water Regional Plan

- A replacement for the current Land & Water Regional Plan needs to be notified before Dec 2024
- In addition, ECan needs to update the Regional Policy Statement (RPS) and the Coastal Plan
- High level timeline:
 - 2021: developing approach with Ngāi Tahu / establishing scope
 - 2022: establish policy approach / directions
 - 2023: limits & targets developed / plan drafted
 - 2024: formal consultation process



Key points

- A large amount of changes to action
- Consultation on the review of the LWRP will be tailored to meet timeframes, drawing on previous community engagement
- ECan and community need to use our time / efforts wisely
- ECan will be developing a timetable / process with industry / sector groups / zone committees on what / how / when we engage to develop new rules and how we implement these rules
- This is the status today – but things are likely to change



Engaging with Zone Committees on Essential Freshwater

When	Proposed update
Zone Committee meetings mid May onwards	Essential Freshwater: <ul style="list-style-type: none">• Overview & update• Engagement Framework
Zone Committee meetings – TBC	Strategic Approach and Plan Development
Zone Committee meetings – TBC	Te Rōpū Tuia Governance, Partnerships & Engagement: Runanga Engagement
Zone Committee meetings – TBC	NES/NPS Implementation: Progress Update