
Workshop - Christchurch West Melton Water Management Zone Committee AGENDA

Notice of Meeting:

A Workshop - Christchurch West Melton Water Management Zone Committee will be held on:

Date: Thursday 1 August 2024
Time: 6:50 pm
Venue: Wharekotuia Room at Environment Canterbury, 200
Tuam Street

Membership

Chairperson	Oscar Bloom – Youth Representative
Members	Amber Moke - Te Hapū o Ngāti Wheke/Rapaki
	Mike Patchett - Community Representative
	Cailin Richardson-Hall - Community Representative
	Helen Rutter - Community Representative
	Councillor Mark Peters - Christchurch City Council
	Councillor Greg Byrnes - Councillor Environment Canterbury
	Councillor Phil Dean - Councillor Selwyn District Council
	Arapata Reuben – Te Ngāi Tūāhuriri Rūnanga
	Vacant - Te Taumutu Rūnanga

29 July 2024

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Please Note:

This forum has no decision-making powers and is purely for information sharing.

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The time allocated for this briefing is 90 minutes.

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 hū	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 an apology had been received from Brynlea Stocks.

2. 2024 Committee Priorities and Schedule

Reference Te Tohutoro: 24/1306971


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

1. Detail Te Whakamahuki

Timing	This workshop is expected to last for 90 minutes
Purpose / Origin of this Workshop	<p>The purpose of this report and workshop is for the Christchurch West Melton Water Management Zone Committee to consider four areas of priority.</p> <ul style="list-style-type: none">• Committee Schedule for 2024• Stormwater Superhero Awards• Canterbury Regional Policy Statement• Action Plan Budget
Confidentiality	The workshop and any shared information is not confidential.
1.	<p>Schedule 2024</p> <p>This workshop is provided for the committee to have an opportunity to discuss how it would prefer to allocate it’s time across the remainder of 2024.</p> <p>Committee Schedule for 2024</p> <p>The committee’s meeting schedule was proposed at the 22 February meeting as follows:</p> <ul style="list-style-type: none">• 30 May (meeting) – cancelled.• 27 June (meeting) – curtailed through lack of a quorum.• 1 August – (meeting & workshop)• 29 August – (workshop)• 26 September – (meeting)• 31 October – (workshop)• 28 November – (meeting)<Enter text>.
2.	<p>Stormwater Superhero Awards 2024-25</p> <p>Discuss the committee’s preferred approach to support these Awards in 2024/25.</p>

	<p>This workshop time follows on from the committee discussion at the 27 June meeting on the hosting of the Stormwater Superheroes Awards in 2024 and what would be required to make this happen.</p> <p>This discussion incorporates consideration of how the zone committee and the Community Waterways Partnership can work together in 2024/25.</p>
3.	<p>Canterbury Regional Policy Statement – Committee feedback</p> <p>Discuss the committee’s feedback on the pre-consultation Draft Canterbury Regional Policy Statement in August.</p> <p>Please refer to Attachment A, provided by Mike Patchett, which provides the focus for the committee’s review and discussion for this workshop item.</p>
4.	<p>CWMS Action Plan Budget for 2024-25</p> <p>To discuss the committee’s approach to utilizing the \$50K allocated through the ECan LTP for 2024/25, in alignment with the CWMZC 2021-2024 Action Plan priorities.</p> <p>A3 copies of the committee’s Action Plan will be provided at the workshop. Link to view the Christchurch West Melton Action Plan 2021-2024:</p> <p>https://www.ecan.govt.nz/your-region/your-environment/water/whats-happening-in-my-water-zone/christchurch-west-melton-water-zone/christchurch-west-melton-water-zone-committee-action-plan/</p>

Attachments Ngā Tāpirihanga

No.	Title	Reference	Page
A 	Draft CRPS summary of points to discuss.pdf	24/1307187	7

Signatories Ngā Kaiwaitohu

Author	Luke Smeele - Democratic Services Advisor
Approved By	Luke Smeele - Democratic Services Advisor

DRAFT CANTERBURY REGIONAL POLICY STATEMENT 2024

Provided by Mike Patchett for the CWMZC as points for discussion

Note: my discussion points relate to the key aspects of Water, Land, Ecosystems, Biodiversity and Climate Change only.

Proposed visions, objectives, and anticipated/desired environmental results are technically sound, acceptable yet highly aspirational. Need to allow a 25 year period on endeavour to achieve these aspirations, i.e. 2050 target. Given our history of causing environmental degradation and under-investment in protecting and restoring our environment, our political and community commitment to achieving these visions, and anticipated environmental results is highly doubtful.

I respect and support the statement of rangatiratanga of mana whenua in Waitaha Canterbury related to aspirations and objectives for our wholistic lands, waters, ecosystems and biodiversity. These seem to combine well and reflect the vision for our future quality of life articulated through the draft RPS.

Land and Water

Anticipated environmental results for Freshwater

1. *The quality, abundance and mauri of freshwater and freshwater ecosystems are maintained where they are healthy. (need to define healthy)*
2. *The quality, abundance and mauri of freshwater and freshwater ecosystems are improved or restored where they are degraded.*
3. *Mana Whenua are actively involved in the management of freshwater.*
4. *Canterbury's outstanding water bodies are identified and protected.*
5. *Add Fresh water and freshwater ecosystems are adapted and resilient to a changing climate*

Need to define in the RPS *healthy* waterbody and *intact* ecosystems that should include riparian margins.

Freshwater Management Units

The FMUs are large scale multi catchments, e.g. the *Ashley / Rakahuri, Waimakariri & Ihutai Freshwater Management Unit*. A management unit needs a social construct given the consequential setting of aspirations and action plans to achieve these over 30 years.

Note: estuarine waters on Ihutai and Brooklands lagoon are included.

There is a need for second tier FMUs that represent communities or social management collectives, e.g. FMU2 - Avon River/Ōtakaro and Heathcote/Opawaho, Styx, Halswell and Otukaikino catchments within the Christchurch City and or Water Management Zone.

(Note Halswell stream is not in the above FMU.)

Could break this down further for better community partnerships , e.g. Avon River/Ōtakaro and Heathcote/Opawaho and Ihutai estuary of Christchurch City.

Alternatively, make provision for the development of Healthy Waterbodies Action Plans and their spacial and social coverage determined by collaborating partners, e.g. ECan, CCC, ZC, Runanga, community groups, private sector and research and teaching institutions.

Healthy Waterbodies Action Plans

The NPS FW and proposed RPS enables and guides the preparation of Healthy Waterbody Action plans with clear environmental aspirations and measurable desired outcomes (*attribute states*) associated with specific actions by collaborating partners. i.e. *setting water quality target attribute states and water quality interim attribute states set at intervals of not more than 10 years*.

Fortunately, there is a draft Healthy Water Bodies Action Plan for Avon River/Ōtakaro and Heathcote/Opawaho, Styx, Halswell and Otukaikino catchments prepared in 2023 by the Christchurch City Council with limited community consultation. However the draft plan was designed to be consistent with the NPS Freshwater guidelines and is a technically competent draft plan to actively support.

Outstanding Water Bodies

The Draft RPS well recognises Outstanding Water Bodies in Canterbury. This classification should inform priorities for preservation and restoration.

The proposed *Criteria for identifying new outstanding water bodies* should be further refined through community consultation. While ecological, wilderness and other prescribed values are important, more weight/priority should be given to the social values and extent of public interest, use and enjoyment in a waterbody. If so, degraded yet highly valuable waterbodies such as the Avon/Ōtakaro River and Otukaikino stream would be of *outstanding* value to our community and hopefully generated priority investment for protection and restoration.

Otherwise create a new waterbody category for **Priority for Recovery Waterbodies** with social /public benefit criteria. This may be the better option. A case in point, for the comparatively small yet highly valued and beneficial waterbodies within Christchurch City (also within our Water Management Zone) we need a way to recognise these high social, environmental and economic values within a highly modified urban, commercial and industrial landscape and prioritise their preservation and recovery, given very limited funding/resources, for maximum community benefit. These water bodies are the Avon River/Ōtakaro and Heathcote/Opawaho, Halswell, Styx and Otukaikino catchments.

Note: around 60% of Canterbury's population, and ratepayers reside within the City.

Ecosystems and Biodiversity

ANTICIPATED ENVIRONMENTAL RESULTS

1. There is no further decline of indigenous biodiversity.
2. *Indigenous biodiversity* is protected and improved over the life of this Regional Policy Statement
3. *ADD ecosystems integrity is protected in outstanding waterbodies and restored in catchments with priority for recovery.*

Ecosystems integrity is protected in outstanding waterbodies and restored in catchments with priority for recovery, i.e. healthy waterways.

Biodiversity offsets

ECO-P9 – Limitations on the use of biodiversity offsetting and compensation

The no net loss policy proposed is inadequate to achieve the vision and anticipated environmental results of halting and restoring degraded aquatic ecosystems.

A **net gain** policy approach is required whereby loss of environmental values/ ecosystems or ecosystem integrity is replaced with similar areas of greater area, say 2-4 times the similar ecosystem area.

Offsetting environmental impacts from developments is best achieved through regulatory processes and therefore requires legislation and policies to provide clarity and certainty. Offset areas also need to be secured by covenants on land title to future landowners protect and manage these offset areas in perpetuity. Does ECan or CCC have a Biodiversity Offsets Policy?

Wetlands

Given around 90% of precolonial wetlands have been destroyed or degraded and their ecological importance to the integrity of waterbodies, the RPS should have a separate section devoted to the protection, restoration, creation and climate change resilience of wetlands.

Climate Change

Need additional information about wildlife vulnerability to the impacts of a changing climate and a focus on adaptation and building resilience at a catchment scale.

what about the CCC and ECan Climate changer action plans??

Terms and Extracts

- Te mana o te wai

1. The direction of freshwater management is centred on:
 - a. water as the foundation and source of life; and
 - b. the scale and severity of environmental pressures within each water body, catchment, or FMU; and
 - c. the integral relationship between mana whenua and water; and
 - d. each waterbody having its own whakapapa, mana and mauri (life force); and
 - e. the interconnectedness of the environment, from the maunga (mountains) down the awa (rivers) and ground water to hāpua (lagoons), wahapū (estuaries) and to the sea; and
 - f. the interactions between surface water, ground water, land, water bodies, ecosystems, and receiving environments and the interconnected relationship of FMUs with adjacent FMUs; and
 - g. the ongoing relationship of Mana Whenua with wāhi tūpuna; and
 - h. the collective responsibility of every person to care for water; and the protection of water also protecting the wider environment.

Ecological integrity has the same meaning as the National Policy Statement for Indigenous Biodiversity 2023 and means the extent to which an ecosystem is able to support and maintain its:

- a. composition (being its natural diversity of indigenous species, habitats, and communities); and
- b. structure (being its biotic and abiotic physical features); and
- c. functions (being its ecological and physical processes).

Is this equivalent to “Healthy” to what extent of a,b and c above

LONG-TERM VISIONS FOR FRESHWATER MANAGEMENT UNITS (FMUS)

FMU-O4 - Waimakariri FMU

In the Ashley / Rakahuri, Waimakariri & Ihutai Freshwater Management Unit:

1. The cultural and physical connectivity between the Waimakariri River, Kaiapoi pā, Taerutu lagoon, Tūtaepatu lagoon, Taranaki stream and the Ashley / Rakahuri River is restored.

Note: Otukaikino and Styx catchments are sub-catchments of the Waimakariri

2. Water bodies support thriving mahinga kai opportunities within the wider FMU.
3. Indigenous species migrate easily and as naturally as possible along and within river systems **with breeding and feeding reaches protected and enhanced.**
4. Primary contact sites are suitable for swimming and recreation.
5. Drinking water supply for communities **and households** is safe and reliable.
6. Freshwater provides for the economic viability, social cohesion, and cultural needs of the community.
7. In addition:
 - a. In the Waimakariri River catchment

- i. The significance of the Waimakariri River and tributaries and its cultural, spiritual, historic, and traditional associations with Mana Whenua is upheld.
- ii. The ecosystem connections mana, mauri, cultural and ecological health of waterways, wetlands, lakes and hāpua are rejuvenated and support the health of the receiving coast.
- iii. Waterways are flourishing ecosystems that support abundant, safe, and accessible mahinga kai including patiki and inanga.
- iii. Flow management supports naturally continuous river mouth opening.
- iv. Adapted and resilient to climate change,

(includes Otukaikino and Styx tributaries of the Waimakariri River)

d. ADD In the Avon River/Ōtakaro and Heathcote/Opawaho, Styx and Otukaikino catchments:

- i. Waterways, LAKES AND WETLANDS are flourishing??? ecosystems that support abundant, safe, and accessible mahinga kai including inanga.
- ii. The community have access to high quality and plentiful drinking water and safe recreational use.
- iii. Sustainable wastewater, stormwater treatment and erosion and sediment management support healthy freshwater bodies and a healthy receiving hāpua/lagoon. ADD THE OTHER CHCH CATCHMENTS OTUKAIKINO AND STYX AND HAUSWELL
- iv. Climate change adaptation and resilience is established.
- v. Invasive aquatic and riparian weeds are controlled

Anticipated environmental results

Freshwater

6. The quality, abundance and mauri of freshwater and freshwater ecosystems are maintained where they are healthy.
7. The quality, abundance and mauri of freshwater and freshwater ecosystems are improved or restored where they are degraded.
8. Mana Whenua are actively involved in the management of freshwater.
9. Canterbury's outstanding water bodies are identified and protected.

PART 1 - EXISTING IDENTIFIED OUTSTANDING WATER BODIES

1. Canterbury's existing identified outstanding water bodies are:
 - a. the Rakai River and tributaries described in the National Water Conservation (Rakai River) Order 1988;
 - b. the Ahuriri River and tributaries described in the National Water Conservation (Ahuriri River) Order 1990;
 - c. Lake Ellesmere/Te Waihora described in the National Water Conservation (Lake Ellesmere) Order 1990; and
 - d. the Rangitata River and tributaries described in the National Water Conservation (Rangitata River) Order 2006.

PART 2 - CRITERIA FOR IDENTIFYING NEW OUTSTANDING WATER BODIES

Outstanding water bodies include any water body with one or more of the following outstanding values or significant values in Table X, noting that sub-values are not all-inclusive.

Table X - Values of outstanding water bodies

Values	Description	Example sub-values
Cultural and spiritual	A water body which has outstanding cultural and spiritual values.	Wāhi tapu, wāhi taonga, wai tapu, rohe boundary, battle sites, pa, kāinga, tauranga waka, mahinga kai, pa tuna; and acknowledged in korero tuku iho, pepeha, whakatauki or waiata
Ecology	A water body which has outstanding ecological value as a habitat for: <ul style="list-style-type: none"> Native birds Native fish Other aquatic species 	Native birds, native fish, native plants, aquatic macroinvertebrates

Values	Description	Example sub-values
Landscape	A water body that: <ol style="list-style-type: none"> Is an essential component of a landscape or natural feature that is "conspicuous, eminent, remarkable or iconic" within the region, and 	Scenic, association, natural characteristics (includes hydrological, ecological and geological features)
Natural character	A water body with naturalness that exhibits a combination of natural processes, natural patterns and natural elements that is exceptional in the context of the region	Natural characteristics (includes hydrological, ecological and geological features)
Recreation	A water body which is recognised as providing an outstanding recreational experience for an activity which is directly related to the water.	Angling, fishing, kayaking, rafting, jetboating
Physical	A water body which has an outstanding geomorphological, geological or hydrological feature which is dependent on the water body's condition and functioning.	science

Karakia Whakamutunga

Karakia Whakamutunga

Closing Prayer

Unuhia, unuhia Unuhia ki te uru tapu nui Kia wātea, kia mā mā 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!	<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!
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Karakia mō te kai

Prayers for food

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 E Rongo, e Rongo Hōmai ngā tipu Hei whakakī i te tīnana Hei oranga Au eke, au eke Hui ē, tāiki ē!	<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! Rongo, Rongo Give us the foods, with which to fill the body, and have health That I may ascend Affirm!
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