

Agenda 2020

Canterbury Water Management Strategy Regional Committee

Date: Tuesday, 13 October 2020

Time: 1.00pm

Venue: Council Chamber, Environment Canterbury, 200 Tuam Street, Christchurch



Canterbury Water Management Strategy

Regional Committee

Membership

Chair	Hugh Logan
Community Representatives	Hugh Canard Jane Demeter Ross Millichamp
Zone Representatives	Ted Howard (Kaikoura) John Preece (Hurunui-Waiau) Carolyn Latham (Waimakariri) Annie McLaren (Selwyn-Waihora) Les Wanhalla (Christchurch-West Melton) Rima Herber (Banks Peninsula) Angela Cushnie (Ashburton) Lucy Millar (Orari-Temuka-Opihi-Pareora) Barney Hoskins (Lower Waitaki) Upper Waitaki representative to be advised
Christchurch City Council	Cr Pauline Cotter
District Council Representatives	Cr Vince Daly (North Canterbury) Cr Angus McKay (Mid Canterbury) Kerry Stevens (South Canterbury)
Te Rūnanga o Ngāi Tahu	Trudy Heath
Ngā Rūnanga	Nukuroa Tirikatene-Nash (North Canterbury)
Environment Canterbury	Crs Claire McKay and Craig Pauling
Central Government Observers	Loretta Dobbs (MPI) Phil Kirk (MPI) Rowan Taylor (MfE)
Canterbury District Health Board Observer	Dr Alistair Humphrey

Members please note that lunch will be available at 12.30pm

Terms of Reference

Establishment

This Committee of Canterbury Regional Council (Environment Canterbury) is established pursuant to the Local Government Act 2002 in accordance with the Canterbury Water Management Strategy 2009 (CWMS). The CWMS was established by the Canterbury Mayoral Forum.

Purpose and Functions

The purpose and function of the CWMS Regional Committee is to:

- 1) Monitor progress of the implementation of the CWMS across the Canterbury Region; and
- 2) Provide advice to Environment Canterbury on regional issues associated with implementation of the CWMS.

Objectives

- 1) Periodic review of the implementation of the CWMS by Environment Canterbury and other regional agencies;
- 2) Assessment of how well the implementation of the Regional Implementation Programme and the Zone Implementation Programmes across the region are meeting CWMS targets, including the identification of gaps;
- 3) Identification of opportunities for alignment, prioritisation and efficiencies in delivery across all of the Zone Implementation Programmes;
- 4) Identification, in partnership with Zone Committees and stakeholders, of issues that are of regional importance and would benefit from a regional approach;
- 5) Leading regional initiatives, such as the use of working groups, with regular reporting to Environment Canterbury, Zone Committees and the Canterbury Mayoral Forum. This can include but is not limited to:
 - Infrastructure development requiring significant investment and/or involving wider regional stakeholder involvement;
 - Regional biodiversity;
 - A co-ordinated approach to land use and water quality;
 - Kaitiakitanga.
- 6) Oversight of communication on the CWMS to regional stakeholders and audiences.

Membership

The CWMS Regional Committee will comprise:

- Two elected members/Commissioners appointed by Environment Canterbury
- One elected member appointed by Christchurch City Council;
- Three nominated representatives appointed by the combined Territorial Authorities (one from each sub region – North, Mid, and South Canterbury);

- One representative of Te Rūnanga o Ngāi Tahu;
- Three representatives appointed by Ngāi Tahu (South, Mid and North Canterbury);
- The Chairs of each Zone committee or an appointee from each Zone as its representative for the triennium;
- Five – seven selected community members who collectively bring experience and expertise in the following sectors:
 - Fisheries;
 - Energy/Electricity;
 - Indigenous biodiversity;
 - Primary industry/agriculture;
 - Recreation;
 - Regional Development including Tourism.

Two Central Government representatives and a representative of the Canterbury District Health Board will be invited to participate in the Committee with observer status.

Appointment process

Environment Canterbury will appoint its own representatives. The territorial authorities, and Ngāi Tahu will nominate their representatives and the appointments will be confirmed by Environment Canterbury.

A Working Party of the Mayoral Forum including a representative of Ngāi Tahu will:

- 1) Select the community members. They will advertise the roles, and names will also come from collaborative discussions with stakeholder interests; and
- 2) Prepare recommendations to take to Environment Canterbury. Key considerations will be ensuring Committee interest and geographic balance to enable productive dialogue to occur.

Alternates

Proxies or alternates are not permitted.

Quorum

At least 15 members of the CWMS Regional Committee shall be present to form a quorum.

Officers

The Chair of CWMS Regional Committee will be nominated by the Chair of Environment Canterbury in consultation with the Mayors of the Territorial Authorities and the Ngai Tahu Kaiwhakahaere.

Term

Members are appointed for a term of three years and can be reappointed for a second term of three years at the discretion of Environment Canterbury, upon request by the relevant nominated bodies.

Financial Delegations

None

Operating Philosophy

- 1) The CWMS Regional Committee will at all times operate in accordance with the requirements of the Local Government Official Information and Meetings Act 1987 and will observe the following principles: Give effect to the principles, targets and goals of the CWMS;
- 2) Be culturally sensitive, observing tikanga Maori;
- 3) Apply a Ki uta ki tai (from the mountains to the sea) approach;
- 4) Give consideration to and balance the interests of all water users in the region in debate and decision making;
- 5) Work in a collaborative and co-operative manner using their best endeavours to reach solutions that balance the interests of all sectors of the community;
- 6) Promote a philosophy of integrated water management to achieve the multiple objectives of the range of stakeholders with interests in water;
- 7) Seek consensus in decision-making where at all possible. Where, despite the best endeavours unanimous agreement cannot be reached, a decision may be taken, if in the view of the significant majority it represents the best interest of all sectors of the community;
- 8) In the event that neither unanimous agreement is able to be reached nor a significant majority view formed, in the first instance seek assistance from an external facilitator to further Committee discussions and deliberations. Where the Committee is unable to reach consensus despite having sought assistance and exhausted all avenues, it must recommend that the Canterbury Regional Council disband it and appoint a new Committee.

Meeting frequency and Remuneration Guidelines

- 1) The Committee is formed on a three-yearly basis.
- 2) The Committee will meet at least four times per annum and with workshops and additional meetings, including of working groups, as required.
- 3) Remuneration for members will be paid in the form of an honorarium currently set at the following levels:
 - a. Appointed members - \$4,000 pa
 - b. Deputy Chair - \$5,000 pa
 - c. Chair - \$6,000 pa.

Staff or elected members of Territorial Authorities are not eligible for remuneration.

- 4) Reasonable travel expenses will be reimbursed.

Committee Support

The CWMS Regional Committee shall be supported by staff from Environment Canterbury.

Working Groups

The CWMS Regional Committee may at any time form one or more sub-committees or working groups. These sub-committees or working groups may (with the approval of the CWMS Regional Committee) co-opt outside persons as members. The quorum of any sub-committee or working group shall be 50% of the total membership plus one member.

Canterbury Water Management Strategy

Regional Committee

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Mihi/Karakia Whakamutunga - Closing

REGISTER OF INTERESTS – CWMS REGIONAL COMMITTEE

Zone Committee members need to ensure that the information contained in this register is accurate and complete. Information noted below was noted as at 11 August 2020. All members are to advise updates and confirm correctness of information, including any conflicts in relation to agenda items.

Name	Committee Member Interests
Example person	<ul style="list-style-type: none"> • Dairy farming/grazing • Partner of X holdings (with spouse) • X Family Trust – trustee (spouse is also trustee) • Shareholder (less than 10%), X Irrigation Ltd • Land with beneficial interest – 100 Smithfield Road. 200 Town Road • Consents held – CRC123123, CRC345345 • Member Federated Farmers • Contract 2019 with Environment Canterbury (with a value of \$X) • Contract 2020-2022 with Ashburton District Council (with a value of \$X)
Canard, Hugh	None
Cr Cotter, Pauline	Chair, CCC 3 Waters Infrastructure Committee
Cushnie, Angela	<ul style="list-style-type: none"> • Owner of Country Copy, a communication and promotion business based in Mid-Canterbury • Ashburton Water Zone Committee • Operates a very small lifestyle block in Eiffelton • Kanuka Mid Canterbury Regeneration Trustee • Rakaia Environmental Enhancement Trust (Deputy Representative) • NZ Landcare Trust 'Managing Wetlands as Farm Assets projects – farmer engagement • Hinds Reserve Board Community Member
Demeter, Jane	Canterbury Aoraki Conservation Board
Daly, Vince	
Dobbs, Loretta	
Heath, Trudy	<ul style="list-style-type: none"> • General Manager, Te Ao Tūroa
Herbert, Rima	<ul style="list-style-type: none"> • Banks Peninsula Zone Committee • Tenant on Oashore farm, Banks Peninsula with husband John Stroh • Restoration ecologist – work part time and volunteer in Wairewa catchment • Husband works on restoration projects in Wairewa catchment
Hoskins, Barney	<ul style="list-style-type: none"> • Lower Waitaki Zone Committee

Howard, Ted	<ul style="list-style-type: none"> • Solution-Multipliers Ltd • Hutton's Shearwaer Charitable Trust
Humphrey, Alistair	<ul style="list-style-type: none"> • Health
Kirk, Phil	
Latham, Carolyne	<ul style="list-style-type: none"> • Farmer • Ag Consultant (FEPs, catchment groups, LINZ) • Silver Ferns Farm shareholder • Farmlands shareholder
Logan, Hugh	
McKay, Claire	<ul style="list-style-type: none"> • Shareholder WIL • Holder of resource consents
McKay, Angus	<ul style="list-style-type: none"> • Dairy farming/grazing • Shareholder MHV Irrigation (less than 1%) • Councillor, Ashburton District Council • Holds many consents
Annie McLaren	
Millar, Lucy	
Millichamp, Ross	<ul style="list-style-type: none"> • May get minor income from operation of small lifestyle un-intensive property
Pauling, Craig	<ul style="list-style-type: none"> • Employee of Boffa Miskell Ltd • Trustee of Te Ara Kākāriki • Trustee of Rapaki IAZB Ahu Whenua Trust • Member of Osbournes Drain Working Party • Member of Te Whariki Mana Whenua Advisory Group
Preece, John	<ul style="list-style-type: none"> • Environmental Consultant • 442 Conway Flat Road – beneficial interest • Director, Wadi Nimrin Enterprises Ltd, T/A Wetlands NZ
Stevens, Kerry	
Taylor, Rowan	
Tirikatene-Nash, Nukuroa	<ul style="list-style-type: none"> • North Canterbury Regional representative (no conflicts identified)
Upper Waitaki rep	
Wanhalla, Les	<ul style="list-style-type: none"> • Trustee, Central Plains Water

**Minutes of the Canterbury Water Management Strategy
Regional Committee
held in the Council Chamber, Environment Canterbury
200 Tuam Street, Christchurch,
on Tuesday, 11 August 2020 at 1.00 pm**

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 - 6.3 Regional Committee Review
7. Facilitator's Update
8. General Business
9. Closing Karakia

Present

Chair:	Hugh Logan
Community Representatives:	Hugh Canard Jane Demeter Ross Millichamp
Zone Representatives:	
Waimakariri	Carolyn Latham
Selwyn Waihora	Annie McLaren
Christchurch West-Melton	Les Wanhalla
Banks Peninsula	Rima Herber
Ashburton	Angela Cushnie
Orari-Temuka-Opihi-Pareora	Lucy Millar
Lower Waitaki	Barney Hoskins
District Council Representatives:	
North Canterbury	Cr Vince Daly
South Canterbury	Kerry Stevens
Ngā Rūnanga	Nukuroa Tirikatene-Nash (North Canterbury)
Environment Canterbury:	Cr Claire McKay

In attendance

Environment Canterbury: Lesley Woudberg (Team Leader Zone Facilitator), Caroline Hart (Senior Strategy Manager), Stephen Bragg, (CWMS Tangata Whenua Facilitator), Dennis Jamieson (Project Leader Water Infrastructure), Maree McNeilly (Principal Advisory Regional Forums Secretariat); and Louise McDonald (Senior Committee Advisor).

Department of Conservation: John Benn

1. Opening Karakia

Hugh Logan welcomed everyone to the meeting and Nukuroa Tirikatene-Nash opened the meeting with a karakia.

Hugh Logan welcomed new members to the Committee to their first meeting: Lucy Millar, Annie McLaren, Angela Cushnie, Cr Vince Daly and Kerry Stevens and invited them to introduce themselves to the Committee.

2. Apologies

Apologies for absence were received and accepted from Ted Howard, John Preece, Cr Pauline Cotter, Cr Angus McKay, Trudy Heath, Cr Craig Pauling and Rowan Taylor.

3. Conflicts of interest

Refer to pages 1-8 of the agenda

A Register of Interests was circulated; and members were asked to amend accordingly, including any conflicts of interest in relation to current agenda items. It was noted that the information provided at this meeting would be populated into the Register to be amended/confirmed at all future meetings.

4. Minutes of the previous meeting 11 February 2020

Refer pages 16 to 22 of the agenda

The Canterbury Water Management Strategy Regional Committee:

- 1. Confirmed the minutes of its meeting held on 11 February 2020 as a true and correct record.**

Hugh Canard/Cr Claire McKay
CARRIED

5. Matters arising

Land Information New Zealand observer – the Committee was advised that was on hold during the Committee review.

Zone Update Selwyn Waihora – nitrate levels and links to cancer. This matter was with the Ministry of Health.

Information was requested on Government funding for ‘shovel ready’ projects.

6. Reports

6.1. Canterbury Mayoral Forum - feedback

Refer to page 24 of the agenda and further information tabled on the CWMS vision.

Maree McNeilly from the Regional Forums Secretariat spoke to this report and explained that the Mayoral Forum had workshopped its draft ‘Plan for Canterbury’ and had selected five priority areas to focus on. The Forum was interested in how to renew community commitment to the Canterbury Water Management Strategy (CWMS) and was seeking feedback from the CWMS Regional Committee on the Plan and the priority areas.

The Chair provided some background on the development of the CWMS in the late 1990s that came out of conflict and debate on water management. The collaborative approach and the need for a vision was identified as an important part of future water management.

Noting the Committee’s work on reviewing the CWMS goals and objectives, the Chair did not support rewriting the vision at this stage and suggested that it was useful to reflect on the vision and provide advice to the Mayoral Forum on process and alternatives.

Comments provided by the Committee included:

- The importance of focusing on the CWMS targets and deadlines, noting that some targets will be difficult to meet.
- Support for the vision and the need for action to get buy in from the public.
- As the Plan for Canterbury includes economic goals, the CWMS can concentrate on water goals.
- Implications of Central Government priorities including drinking water standards and the essential freshwater package.
- To answer the issues that led to the CWMS; too much water out of rivers and too much pollution into rivers, water needs to be the direct focus of the Committee.
- The need to understand that the management of water over the last 180 years was changing.
- The focus should be on targets and accountability and how to engage with the community.
- There needs to be a balance between economic, social, environment and cultural benefits.
- The Fit for Future project will enable the CWMS to work with the Territorial Authorities and stakeholders.
- The relationship with the community will be through the zone committees and the Territorial Authorities.
- The vision statement was to guide people in decision making, allocating resources and working towards a long-term outcome, not to get buy in from those not directly involved.
- The CWMS was complex, multi-layered and intergenerational. Developing a vision was looking 30 years out.

- The risk with taking time out to engage was that the focus on what needs to be done will be lost.
- To engage with the community rather than use the vision, better to have a concise essence of what the CWMS was trying to achieve, in just a few words.
- The CWMS has been going for over 10 years, there is a need to be proactive.

The Chair summarised the discussion as there being a degree of support for the vision; some of the success features (bullet points in the tabled paper) are now outdated; and the focus of re-engaging with the CWMS itself.

Caroline Hart confirmed that the CWMS is a non-statutory document and can respond to central government direction.

Lesley Woudberg invited the meeting to consider community engagement and suggest ideas for bringing people to the CWMS. The meeting broke into groups to discuss CWMS acceptance:

- Renewing commitment
- Clarify 2025/30 targets and engage community
- Relationship with Territorial Authorities

The meeting adjourned between 2.35 to 2.50pm

Feedback from Groups was provided to enable a response to the Mayoral Forum:

The Committee agreed that keeping parties at the table, by working together toward a common vision, and actively pursuing the sets of CWMS targets and goals, is essential.

The Committee was of the view the current 25-word Vision Statement still serves its purpose. If desired, a catchy strapline (e.g. Working together - Healthy water, Healthy communities) to help tell the CWMS story may be useful, but a committee and community engagement process was considered not the best way to develop such a strapline.

The Committee then discussed other ways to re-engage the Canterbury community. Many of these initiatives are underway or partially underway and could be loosely grouped into:

Engagement with communities and stakeholders

- Reinvigorating the collaborative principles
 - showcasing examples of working together
- Focusing on delivering the 2025 & 2030 targets
 - 1st order priorities
(customary use, environment, community drinking water, stock water)
- Te mana o te wai
 - What does it mean for my community?
- Measurement, data and information that is accessible and meaningful for communities
 - Snapshot summary of the last 10 years

Territorial Authorities and Environment Canterbury

- Demonstrate working together to deliver the CWMS
 - regional work programme (TA contribution to the CWMS)
 - councils need to be consistent in their programmes and messages

- Zone committee review
 - Shared letter of council priorities

The Chair summarised the discussion as the 25-word Vision remains sound and straight forward. However, some of the subsequent "success features", drafted in 2009, have been superseded by the recent revised goals and targets.

The process for engaging with the Territorial Authorities could be done using current and proposed statutory requirements for discussion. For the community and stakeholders, engagement can be through reinvigorating collaboration through the zones, catchment groups and public meetings.

Caroline Hart advised that a regional work programme is being developed with the Territorial Authorities to identify commitment to the CWMS 2050 goals and funding through the councils' Long-Term Plans. An update on this will be provided at the next meeting.

A draft of the Committee's response to the request for feedback will be shared with the Committee before it goes to the Mayoral Forum.

Commenting on the Mayoral Forum draft Plan Hugh Canard noted that some statements on water do not reflect the CWMS. Lesley undertook to pass on any comments on the draft Plan to the Forum Secretariat.

6.2 Recent Government Reforms

Refer pages 50 to 53 of the agenda

The Committee received and noted the report on recent Government announcements.

6.3 Regional Committee Review

Refer pages 54 to 56 of the agenda.

The Committee received and noted the report on the review of the Regional Committee and provided the following comments following the 28 July workshop:

- Disagreement with the comment that the committee is too big.
- The value of establishing working groups with a start and finish.
- Need to consider and understand Te Mana o Te Wai.
- Now is a good time for zone committees to refresh their training on the Treaty and partnership principles.

7. Facilitator's Report

Refer to pages 57 to 58 of the agenda

The Committee noted the Facilitators update.

8. General business

Ross Millichamp provided an update on a research bid for an engineering report on solutions fish screens for small to medium schemes. Finding solutions for large schemes was more difficult and may need bespoke solutions. This report will go to

Environment Canterbury as the agency responsible for regulation, compliance and enforcement of fish screens.

Jane Demeter requested the following items for future agendas:

- Update on drinking water standards
- River plan update, including the rivers not covered by a plan
- Water metering update
- Te Mana o Te Wai
- Land and Water Regional Plan – Plan Changes
- Infrastructure projects
- Climate change briefing

On behalf of the Committee Les Wanhalla asked that condolences to Mayor Lianne Dalziel be made on the sad passing her husband Rob.

Next meeting

The next meeting was scheduled for 14 October 2020

A closing karakia was provided by Nukuroa Tirikatene-Nash and the meeting closed at 3.43pm.

Chairperson

Date

5. Land, Air and Water Aotearoa (LAWA) 2020 National Summary of River Water Quality

Date of meeting	13 October 2020
Portfolio	Freshwater Management
Author	Dr Tim Davie Acting Director Science, Environment Canterbury
CWMS - Target/s Areas	Kaitiakitanga, Ecosystem Healthy and Biodiversity, Natural Character of Braided Rivers, Drinking Water, Recreation and Amenity Opportunities and Environmental Limits

Purpose

To provide an overview of the Land, Air and Water Aotearoa (LAWA) 2020 National Summary of River Water Quality and what it tells us about rivers in Canterbury.

Action required

For Information

Recommendations

That the Canterbury Water Management Strategy Regional Committee;

- **Notes** the Land, Air and Water Aotearoa 2020 National Summary of River Water Quality.

Report

Below is the introduction to the summary report. The full report can be found by following this link <https://www.lawa.org.nz/explore-data/river-quality/#/tb-national>

LAWA River Water Quality National Picture Summary 2020 (27 September)

LAWA shows water quality information for river sites throughout New Zealand. Rivers and streams are monitored for a range of water quality (chemical-physical and bacterial) and ecological [indicators](#) by [regional](#) and [unitary](#) councils, and the National Institute of Water and Atmospheric Research (NIWA). Water quality information is now available from 1500 river sites, up from 1100 sites six years ago when LAWA was initiated. State and trends for these indicators have been updated for data up to the end of December 2019.

In this national picture summary, LAWA is focusing on the [state](#) of our rivers and streams, how it compares among different land cover types and how it has changed over time. Here we report on: 1) a biological indicator of ecosystem health ([macroinvertebrate community](#)

[index](#) - MCI), 2) an indicator of safety of water for human contact ([E. coli](#)), 3) a nutrient that can be toxic to instream life ([ammonia](#) toxicity), and 4) a key nutrient ([dissolved reactive phosphorus](#) - DRP) which can lead to problematic algal growth.

This summary provides some information on how water quality and stream health in New Zealand are tracking overall. However, it is important to note that this information only relates to sites where monitoring has been conducted. Monitored sites are often located in areas at greater risk from human activities, so these sites are not necessarily fully representative of all our rivers and streams.

In the future, we hope to further align our reporting with the recently released [National Policy Statement for Freshwater Management 2020](#) (Freshwater NPS 2020) and include information from a wider variety of attributes when data becomes available over time.

Current state by land cover

LAWA evaluates conditions at sites nationwide against the [National Objectives Framework](#) (NOF) described in the Freshwater NPS 2020, where expectations of each indicator's values are defined as achievement bands, from A (good) to D or E (poor). This evaluation requires an almost complete history of monthly measurements over the previous five years before a grade can be assigned, so not all sites that feature on the LAWA website can be graded. The 'current state' for 2019 at each site is based on data over the last five years (from 2015 to 2019).

Land use is a key driver of water quality and ecosystem health. In the following analyses we show differences in current state for 2019, among four different land cover categories, as defined by the River Environment Classification (REC) system. There is a consistent pattern among land cover categories for all four indicators that we are focusing on in this national summary (Figures 1-4) – with the highest proportion of better scoring streams in [native](#) vegetation, followed by [exotic](#) forest and then pasture. Urban streams generally receive the worst scores.

Rivers and streams with catchments classified as being predominantly native vegetation make up 48% of Aotearoa New Zealand's channel length, while pasture is also common making up 45%. Exotic forestry streams (5% of channel length) and urban streams (1%) are less common. So, while urban streams generally have the worst instream health, they are relatively uncommon throughout Aotearoa New Zealand.

Although catchments in the native vegetation land cover class are the least affected by our activities, they are not fully representative of natural conditions because, their definition allows them to include some urban, pasture, and exotic forest land cover in the catchment upstream, if they are still predominantly in native vegetation. This might explain why some "native vegetation" sites are in the D band. Geological differences among streams may also explain high concentrations for some parameters. For example, phosphorus concentrations tend to be naturally high in catchments draining volcanic soils.

6. Canterbury Water Management Strategy Regional Committee report

Date of briefing	13 October 2020
Portfolio	Freshwater Management
Author	Dann Olykan

Purpose

1. To update the Regional Committee on options being considered to refresh CWMS Regional Committee.

Guidance sought

2. Committee guidance is sought to:
 - a) **Update** the Regional Committee of the intention to transition the Regional Committee to a smaller 'advisory panel'.
 - b) **Note** the aspects of form for an advisory panel, which are to be incorporated into a revised Terms of Reference.
 - c) **Discuss** options for the draft terms of reference (see paragraph 17)
 - d) **Note** the recommended process for next steps

Key points

3. With the importance and relevance of the CWMS confirmed by the Mayoral Forum in 2019 and the first ten years of the CWMS complete, it is timely to ensure that the Regional and Zone Committees are fit for purpose – in both function and form.
4. Consolidation of the views of Environment Canterbury Councillors and the CWMS Regional Committee favour transition to an Advisory Panel whereby:
 - The two existing monitoring and advisory functions are retained and added to. The core functions are:
 1. monitoring progress of the implementation of the CWMS across the Canterbury region and
 2. providing advice to Environment Canterbury on regional issues associated with implementation of the CWMS; *with the addition of regular reporting to the Mayoral Forum (in addition to Environment Canterbury)*
 - The size of the committee is reduced by removing zone committee members,
 - The size is reduced by also removing territorial authority members,
 - Ensuring more support (from Environment Canterbury) for cross-zone committee engagement through:
 - More regular zone committee Chair/Deputy forums

- More invitations issued to zone committees for joint fieldtrips and meetings or community engagements
- More specific engagement as needed, e.g. an invitation to a specific zone committee to discuss a topic or project with the advisory panel
- Communication from the advisory panel with zone committees e.g. through regular updates incorporated in zone committee papers
- More options for region-wide CWMS collaboration e.g. Watershed forums
- Adjustments to membership would include refocusing the expertise required of community members and inviting the Canterbury District Health Board to have member rather than observer status.
- A letter of Expectation from Environment Canterbury to the advisory panel would be introduced.
- The meeting schedule would be synchronised with the Mayoral Forum schedule.

Background

5. Since May 2020 Environment Canterbury Councillors have been considering the future role of the CWMS Regional Committee to ensure that it remains fit for purpose and is able to fulfil its role.
6. On 7 May 2020 the Freshwater Portfolio Councillors considered four different options for the future form of the committee:
 1. Continuing with the status quo
 2. Dissolution of the Regional Committee
 3. A refined Regional Committee
 4. An independent advisory group
7. The Freshwater Portfolio Councillors determined that the committee's core functions are still valid and showed preference for options 3) and 4)
8. The core functions are
 - monitoring progress of the implementation of the CWMS across the Canterbury region and
 - providing advice to Environment Canterbury on regional issues associated with implementation of the CWMS.
9. On 23 July 2020 all Councillors received a briefing on the future direction of the CWMS Regional Committee which asked them to consider the proposed options. The briefing paper provided detail on the reasons for review, the history, functions and makeup of the Regional Committee, outcomes and outputs from the Regional Committee to date, and a list of wider roles and functions that the Regional Committee holds. The paper also provided detailed analysis of the options, including an option 5 (A CWMS oversight Forum under the Canterbury Mayoral Forum) and risk assessment and legal compliance.
10. Councillors discussed these options and agreed to seek input from the CWMS Regional Committee at a workshop on 28 July as a next step.

11. The CWMS Regional Committee also discussed its future role and the options presented on 28 July 2020. Feedback from this engagement was presented to the Council on 28 August at which staff recommended the adoption of option 3 (a refined Regional Committee).
12. Council discussed again on 24 September and indicated a preference for a new advisory panel which would have greater independence, fewer members and the possibility of no council representation.

Proposal

Recommended function and form

13. There was strong support for the proposed approach of transitioning the CWMS Regional Committee in the form of an advisory panel such that it would be smaller, and more independent comprising 10-12 members and in doing so:
 - reduce the size of the regional committee, including:
 - removing Zone Committee membership and
 - removing Territorial Authority membership
 - retain the Purpose and Function of the Committee, including:
 - retaining: Monitor progress of the implementation of the CWMS across the Canterbury Region
 - retaining and amending: Provide advice to Environment Canterbury [*and the Mayoral Forum*](#) on regional issues associated with implementation of the CWMS
14. To transition to an advisory panel, most aspects of form and function can be established within a revised terms of reference which are currently being drafted for council to consider in late October.

Terms of Reference

15. Terms of reference for the advisory panel are being prepared based on existing terms of reference for zone committees, standing committees and sub-committees and will cover the standard form, function and procedural aspects and include an updated code of conduct and appointment process.
16. Terms of reference will reflect the recent discussions surrounding the Regional Committee which resulted in the following advice;

Membership

- Zone committee representatives are removed. The rationale for this is that much work has been undertaken to refocus the zone committees on implementation.
- Membership by Territorial Authorities is removed. The rationale for this was that there are established governor to governor meetings and opportunities for issues to be discussed through the Mayoral Forum and its working groups.

- Membership by Environment Canterbury Councillors, Ngāi Tahu (Te Rūnanga o Ngāi Tahu and Papatipu Rūnanga) representatives and Community representatives is retained.
- The Canterbury District Health Board¹ are invited to be a member of the Regional Committee rather than have observer status
- Council to appoint an independent chair
- Expertise required of community members is refocused to ensure strong alignment to the principles and priorities of the CWMS.

Functions

- Environment Canterbury introduce a Letter of Expectation to be sent every three years to the advisory panel to help strengthen the focus. This would be similar to the Letter of Shared Priorities proposed for zone committees from the Territorial Authorities and Environment Canterbury.
- The advisory panel would meet four times annually with a meeting schedule synchronised with the Mayoral Forum's meeting schedule to allow strategic and efficient reporting and relationship building.

Options

17. As terms of reference are drafted/considered there are a number of aspects to confirm including:

- that the proposed advisory panel will continue to be constituted as a committee of council
- that the proposed advisory panel will comprise at least one elected member appointed by Environment Canterbury
- the selection and appointment process
- whether the advisory panel should remain a consensus-based group.

Zone Committee interactions

18. The council also supported that in lieu of zone committee membership on the advisory panel practical mechanisms should be put in place to support enhanced zone committee interactions including:

- More regular Chair/Deputy forums
- More invitations issued to neighbouring zone committees for joint fieldtrips and meetings or community engagements
- More specific engagement as needed, e.g. an invitation to a specific zone committee to discuss a topic or project with the advisory panel
- Communication from the advisory panel with zone committees e.g. through regular updates incorporated in zone committee papers

¹ Council was concerned about South Canterbury District Health Board representation on the advisory panel. The CWMS Regional Committee representative is an employee of the Community and Public Health (CPH) branch of the CDHB. CPH also provides the Community and Public Health services for the South Canterbury District Health Board (SCDHB) under contract with the CDHB. A single representative would therefore cover both Health Boards.

- More options for region-wide CWMS collaboration e.g. Watershed forums

Next Steps

19. Councillors to advise the CWMS Regional Committee of the council intent to transition the committee to smaller advisory board at the 13 October CWMS Regional Committee meeting.
20. Council to advise the Mayoral Forum (27 November) of the intent to transition to an advisory board. [Although a committee of council, the CWMS Regional Committee is a *committee of the Regional Council for the CWMS* and has provided a quasi-regional oversight role on behalf of the Mayoral Forum].
21. Council to formally agree the new advisory panel structure, a transition plan and agree a revised term of reference for the advisory panel at the December council meeting.

Significance and engagement

22. Input from the Regional Committee was sought through a workshop on 28 July 2020.
23. As we move to transition it is important to maintain communication with all affected parties including Zone Committees and Territorial Authorities, Te Rūnanga o Ngāi Tahu and Papatipu Rūnanga and to acknowledge the valuable input from each member.
24. There are not anticipated to be any negative implications for relationships with Ngāi Tahu (Te Rūnanga o Ngāi Tahu and Papatipu Rūnanga). Territorial Authorities will remain connected on water issues and CWMS matters through the Mayoral Forum and its working groups and through and governor to governor forums.
25. Engagement with NGOs has been undertaken regarding the zone committee review but has not extended to engagement on options regarding the CWMS Regional Committee to date. The smaller membership of the advisory panel could mean limited opportunity for their involvement in water issues at this level. As part of the LTP we are looking at strengthening our work programmes with these agencies.
26. Engagement with other key agencies is proposed to be undertaken through the refresh of Environment Canterbury's Joint Work Programmes in the 2020/21 Financial Year.

Timeline

Next meeting of CWMS Regional Committee	13 Oct 2020
Update Mayoral Forum on revised CWMS Regional Committee	27 Nov 2020
Formal Council decision on future structure and revised TOR	Dec 2020
Appointment process for Advisory Panel	Feb 2021
First formal meeting of Advisory Panel	Apr 2021

7. Government's Essential Freshwater Package

Date of meeting	13 October 2020
Portfolio	Freshwater Management
Author	Fiona Myles, Senior Strategy Adviser
CWMS - Target/s Areas	All target areas

Purpose

To provide an overview of the Government's recently released Essential Freshwater package (formally known as Action for Healthy Waterways) and the implications for Environment Canterbury and the wider community.

Action required

For Information

Recommendation

That the Canterbury Water Management Strategy Regional Committee;

- **Notes** the implications for the Canterbury community and Environment Canterbury of the Government's Freshwater package.

Environment Canterbury Council paper 24 September

Key points

1. The amended policy documents comprising the Essential Freshwater package (previously known as Action for Healthy Waterways) were released on 5 August 2020.
2. The implications of Essential Freshwater for Environment Canterbury are far reaching and will have impacts across the functional areas of the organisation including planning, consenting, compliance and science. Implementation of the package will also have significant impacts on the wider community.
3. Analysis of the package by staff is ongoing and will inform future discussions with Council in relation to the development of the 2021-2031 Long Term Plan. Staff are also working to identify how best to support the community in the short term.

4. While implementation of the package will require substantial resource and funding, it is also an opportunity to ensure our approach and systems for managing freshwater are fit for the future.
5. Engagement with Papatipu Rūnanga will be fundamental to implementing the Essential Freshwater package, particularly in relation to Te Mana o te Wai.

Background

6. On 28 May 2020, Minister Parker announced the Essential Freshwater national direction package. This announcement signalled where changes to the policy package had been made in response to the consultation on the proposals in September 2019. The amended policy documents were released on 5 August following gazettal, including:
 - a. National Policy Statement for Freshwater Management 2020 (NPS-FM 2020),
 - b. National Environmental Standard for Freshwater 2020 (NES-F),
 - c. Stock Exclusion Regulations, and
 - d. Measurement and Reporting of Water Takes Regulations.

Immediate priorities

7. Some aspects of the NES-F and the NPS-FM 2020 took effect on 3 September 2020, and others (such as regulations relating to intensive winter grazing and applications of synthetic fertiliser) take effect over the next 12 months.
8. Staff are developing a communications package to help the wider community to understand how the new rules will apply in the context of the existing regulatory framework in Canterbury. This includes a set of Frequently Asked Questions (FAQs).
9. Analysis of the Essential Freshwater package indicates there is limited duplication between rules in our existing plans and regulations in the new NES-F. As a consequence, both the regional plan and the NES-F will need to be considered when determining the restrictions that apply to an activity.

National Policy Statement for Freshwater Management (NPS-FM 2020)

10. Changes will be required to the regional planning framework to give effect to NPS-FM 2020. A 'long-term vision' for freshwater in Canterbury will need to be developed and incorporated into the Regional Policy Statement. Freshwater plans will need to be amended by 31 December 2024 to incorporate new freshwater attributes, and existing freshwater attributes and limits will need to be amended to comply with new national bottom lines.

11. The concept of Te Mana o te Wai has been strengthened, shifting the hierarchy of priorities to place the health and wellbeing of water first, human health second, then everything else. Environment Canterbury will engage with Papatipu Rūnanga to understand what the implementation of Te Mana o te Wai looks like in each rohe.
12. Staff are currently developing a Freshwater Planning Programme for incorporating the NPS-FM 2020 into the regulatory framework.
13. While updates to the planning framework will take time to implement, applications for resource consent that involve or may affect freshwater will now need to include an assessment on how they give effect to the NPS-FM 2020, including the fundamental concept of Te Mana o te Wai. Decisions on resource consents will also have to have regard to the objectives and policies in the NPS-FM 2020 immediately.

National Environmental Standards for Freshwater (NES-F)

14. The new rules introduced in the NES-F are focussed on high-risk farming activities including feedlots and stockholding, land use intensification, winter grazing, and synthetic nitrogen fertiliser use. It seeks to directly manage the risk of these activities by requiring resource consent in more situations. Staff expect that many landowners across the region will need to apply for resource consents as a result of the new rules.
15. The NES-F also strengthens protections for wetlands and waterways by increasing the controls on activities such as drainage, reclamation and building structures near these features.
16. An initial communications campaign will be required to ensure landowners are aware of how the new rules apply in the context of our existing planning framework. It will also be necessary to run targeted campaigns for specific activities and sectors.
17. The new rules will increase the number of activities that will require resource consent. As a consequence, the number of activities that will be required to be monitored for compliance is also expected to increase.
18. Implementation of the Essential Freshwater package will increase the requirements for some landowners to report to Environment Canterbury (e.g. in relation to synthetic fertiliser applications for dairy farmers). It will also place a greater expectation on landowners to adopt practices that minimise the effects of their activities on freshwater.
19. Environment Canterbury's Farm Environment Plan (FEP) Audit programme and good management practice guidance will need to be updated to reflect the new rules to support landowners to adapt to the new requirements.

Stock Exclusion and Measurement and Reporting of Water Takes Regulations

20. The new Stock Exclusion Regulations introduce requirements to exclude stock from waterways and wetlands. The amended Measurement and Reporting of Water Takes

Regulations increase the frequency at which water abstraction is measured and reported to Council (including requiring telemetry of this data).

21. Environment Canterbury already has a framework in place (the Land and Water Regional Plan) that restricts livestock access to surface waterbodies. Some aspects of that framework are more stringent than the new Stock Exclusion Regulations (for example, rules in the Plan that prohibit access by farmed cattle, deer or pigs to sensitive waterbodies). Conversely, some aspects of the Stock Exclusion Regulations are more stringent (e.g. regulations that require a setback to be maintained between livestock and surface waterbodies). The combined effect is a framework that is more protective for freshwater quality.
22. Many water consent holders in Canterbury are already telemetered. Environment Canterbury is well placed to implement the amended regulations. However, investment in systems, process and relationships with water data service providers will need strengthening to enable the data provided to be used most effectively.

Cost, compliance and communication

Financial implications

23. Implementing the Essential Freshwater package will have significant funding and resourcing implications for Environment Canterbury. Staff are currently working to quantify these implications to inform the development of the 2021-2031 Long Term Plan.

Risk assessment and legal compliance

24. Council is required to implement the NES-F and the Stock Exclusion Regulations from 3 September 2020.
25. New plans that give effect to the NPS-FM 2020 must be notified by 31 December 2024.

Significance and engagement

26. To implement the Essential Freshwater package, Environment Canterbury will need to engage with Papatipu Rūnanga and Te Rūnanga o Ngāi Tahu, and the wider community.

8. Canterbury Mayoral Forum Plan for Canterbury 2020-2022

Date of meeting	13 October 2020
Portfolio	Freshwater Management
Author	Lesley Woudberg, Facilitator
CWMS - Target/s Areas	All target areas

Purpose

To provide guidance on how the Regional Committee will respond to the request from the Mayoral Forum to “...work with CWMS partners to re-engage communities and stakeholders on actions undertaken to deliver the CWMS across the region in order to maintain and nature commitment to the delivery of the CWMS”.

Action required

Guidance required

Report

The Canterbury Mayoral Forum release a draft Plan for Canterbury 2020-2022 in July 2020.

As part of the draft Plan the Mayoral Forum requested the Regional Committee to renew community acceptance and commitment to the CWMS. The Regional Committee provided feedback on the draft Plan (Appendix 1) and Mayoral Forum amended that section.

The final Plan for Canterbury 2020 – 2022 now contains the following request (page 10);

Objective <i>“Renew community acceptance and commitment to the Canterbury Water Management Strategy”</i>	Action 1. <i>“Request the Regional Committee to work with CWMS partners to re-engage communities and stakeholders on actions undertaken to deliver the CWMS across the region in order to maintain and nurture commitment to the delivery of the CWMS”</i>	Monitoring <i>a) Progress report on joint actions undertaken to deliver the CWMS across Canterbury by December 2021.</i> <i>b) CWMS Regional Committee reports on progress toward 2025 and 2030 goals by June 2022.</i>
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Mayoral Forum Plan for Canterbury 2020-22

<https://www.canterburymayors.org.nz/mayoral-forums-plan-for-canterbury-2020-2022/>

This agenda item provides an opportunity for the Regional Committee to provide further guidance on how it wishes to respond to this request from the Mayoral Forum.

Letter to the Mayoral Forum providing feedback on the draft Plan for Canterbury 2020-2022

14 August 2020

Mayor Sam Broughton
Chair
Canterbury Mayoral Forum

Canterbury Mayoral Forum Draft Plan for Canterbury 2020 – 2022

Thank you for the opportunity to provide comment on the *Draft Plan for Canterbury 2020-2022*. The Canterbury Water Management Strategy (CWMS) **Regional Committee** met 11 August to discuss the Draft Plan and, in particular, Action 1 page 11 that directs the;

“....Regional Water Committee to refresh the CWMS vision through engagement with stakeholders to test and build agreement on a shared vision for freshwater management that keeps parties at the table.”

The Committee agreed that keeping parties at the table, by working together toward a common vision, and actively pursuing the sets of CWMS targets and goals, is are essential.

The Committee recognizes that water management in Canterbury and nationally over the last ten years has evolved. Several of the bullet points attached to the CWMS Vision Statement are now elaborated in a better, more specific way through the new 2025 and 2030 Goals and Targets. Nevertheless, the collaborative and non-statutory nature of the CWMS has served Canterbury well in adapting to change and could continue to do so, provided commitment is sustained and nurtured.

The Committee was of the view the current 25-word Vision Statement still serves its purpose. If desired, a catchy strapline (eg. Working together - Healthy water, Healthy communities) to help tell the CWMS story may be useful, but a committee and community engagement process was considered not the best way to develop such a strapline.

The Committee then discussed other ways to re-engage the Canterbury community. Many of these initiatives are underway or partially underway and could be loosely grouped into;

Engagement with communities and stakeholders

- Reinvigorating the collaborative principles
 - showcasing examples of working together
- Focusing on delivering the 2025 & 2030 targets
 - 1st order priorities
(customary use, environment, community drinking water, stockwater)
- Te mana o te wai
 - What does it mean for my community?
- Measurement, data and information that is accessible and meaningful for communities
- Snapshot summary of the last 10 years

Territorial Authorities and Environment Canterbury

- Demonstrate working together to deliver the CWMS
 - regional work programme (TA contribution to the CWMS)
 - councils need to be consistent in their programmes and messages
- Zone committee review
 - Shared letter of council priorities

The Committee suggested the following rewording of Action 1 pages 11.

Request the Regional Committee to work with CWMS partners to re-engage communities and stakeholders on actions undertaken to deliver the CWMS across the region in order to maintain and nurture commitment to the delivery of the CWMS.

Monitoring

- *Provide a progress report on joint actions undertaken to deliver the CWMS across Canterbury by December 2021*
- *Provide a report on the progress made to achieve the 2025 and 2030 goals by June 2022.*

The Committee looks forward to the final Mayoral Forum Plan for 2020-22 and welcomes the opportunity work alongside the Mayoral Forum to re-engage the Canterbury community in the CWMS to provide inspiration and enthusiasm for further action

Yours sincerely

Dr Hugh Logan

Chair, CWMS Regional Committee

9. Open Session

Date of meeting	13 October 2020
Portfolio	Freshwater Management
Author	All members
CWMS - Target/s Areas	All targets/area

Purpose

To provide an opportunity for Committee members to update each other on issues/activities they have been involved in.

Action required

For Information

Recommendations

That the Canterbury Water Management Strategy Regional Committee;

- **Notes** the information provided by committee members.

10. Facilitators Report

Date of meeting	13 October 2020
Portfolio	Freshwater Management
Author	Lesley Woudberg, Facilitator
CWMS - Target/s Areas	All target areas

Purpose

Provide the Regional Committee with information on;

- Dates for meetings and events
- Progress – issues raised in previous meetings
- For information
- Government funded Canterbury initiatives

Action required

For information

Recommendation:

That the Canterbury Water Management Regional Committee;

1. **Notes** the Facilitators report

Report

1. Dates, Meeting and Events

Dates 2020	Meetings and Events
13 October	Regional Committee meeting
10 November	Working Group (TBC)
8 December	Regional Committee meeting <ul style="list-style-type: none"> • Option – full day infrastructure field trip Foothill to the sea – what has happened over the last 10 years

2. Progress - Issues Raised During Previous Meetings

ACTIONS FROM PREVIOUS MEETINGS		Who	Status
11 Dec 2018	Water Usage Compliance Monitoring	ECan - Request report back to cmtt on progress second half of 2019. Info cmtt interested included grades for regionally significant takes, % of telemetered takes, trend info	TBC
11 June 2019	Provide advice on principles to incentives landowners to encourage greater effort to protect/improve water ways/ecosystem health	Regional cmtt	August 2020 Note Government nature jobs for nature \$1.3 billion programme
13 August 2019	2019 Targets Report Actions	ECan	Stocktake of work being undertaken by TA's is being compiled through the Mayoral Operations Forum (under the Mayoral Forum) Update TBC
	Climate Change CRI briefings	CRIs	Briefing TBC NIWA Climate Change Projections Canterbury Feb 2020 https://ecan.govt.nz/your-region/your-environment/climate-change/climate-change-in-canterbury/climate-change-projections-for-canterbury/ Climate Change Risk Screening Canterbury Aug 2020 https://www.canterburymayors.org.nz/climate-change-risk-screening-2020/
10 December 2019	Braided Rivers	ECan	Update Bridge Project – what's happening Currently on hold – Dewhirst Court Action https://www.stuff.co.nz/environment/116491371/environment-canterbury-loses-crucial-appeal-over-width-of-regions-river-beds

	Youth Rōpu – how can we connect better with ZC	ECan	July/August Youth Ropū members introducing themselves to ZCs. CWM and BP ZC have Youth Ropū members currently on their cmtts as a trial
11 August	Provide comment to the MF on their draft Plan 2020-2022	Cmtt	Letter sent and MF Action Plan amended (Agenda item 13 October)
	Government Funding - successful Canterbury initiatives	All	A list provided (Agenda 13 October)
	Update on drinking water compliance	CDHB and SCDHB and drinking water suppliers	Briefing TBC https://www.cph.co.nz/your-health/drinking-water/
	Plan update, including the rivers not covered by a plan Update - Land and Water Regional Plan Changes	ECan	Note – Government's Essential Freshwater Package and requirements to amend plans by 2024 (Agenda item 13 October) Plan Changes – updates https://ecan.govt.nz/your-region/plans-strategies-and-bylaws/canterbury-land-and-water-regional-plan/
	Te Mana o Te Wai	Rūnanga and ECan	Briefing TBC Note – Government's Essential Freshwater Package and requirements to amend plans by 2024 (Agenda item 13 Oct)
	Infrastructure projects	ECan and infrastructure providers	Suggest full day field trip 8 December
13 October			
8 December			

3. For Information

Central Government

Freshwater Improvement Fund

2nd Round open 27 January closes 10 February

<https://www.mfe.govt.nz/more/funding/freshwater-improvement-fund>

NIWA – Seasonal Climate Outlook September- November 2020

<https://niwa.co.nz/climate/seasonal-climate-outlook/seasonal-climate-outlook-september-november-2020>

Mayoral Forum

Mayoral Forum Action Plan

https://www.canterburymayors.org.nz/wp-content/uploads/Mayoral-Forums-Plan-for-Canterbury_AUG-2020.pdf

Environment Canterbury

Essential Fresh Water Package – Environment Canterbury Advice

<https://ecan.govt.nz/your-region/your-environment/water/canterburys-water/essential-freshwater-package-our-advice/>

Plan Change 7

Hearings started 28 September and expected to run until the 30 November.

<https://ecan.govt.nz/your-region/plans-strategies-and-bylaws/canterbury-land-and-water-regional-plan/change-7/>

4. Government Funded Canterbury Initiatives

Crown funded infrastructure projects https://www.crowninfrastructure.govt.nz/wp-content/uploads/Government-announced-projects_23-September.pdf

Map of “jobs for nature” funded projects <https://www.mfe.govt.nz/funding/jobs-for-nature/projects-map>

3 Waters Funding

Canterbury Territorial Authorities receives \$100 million for signing up to the Government’s 3 Waters reform programme.

Flood Protection

Canterbury will benefit from \$15.5 million in central government funding for flood protection measures, keeping communities safer and boosting the region’s economy. The funding will be put towards six projects, which have a total combined value of \$24.2 million.

The six projects that will be funded (subject to due diligence) are:

1. Waiau Township – stopbank repairs and upgrades
2. Ashley/Rakahuri - river protection and fairway management
3. Waimakariri River - Kaiapoi community flood protection
4. Halswell/Huritini - weed barrier replacement
5. Rangitata River - flood recovery
6. Region-wide planting and berm management project

Wilding Pines

Central government funding has allowed for the creation of extra jobs in new wilding pines removal projects in Canterbury, primarily hiring people impacted by the economic fallout of COVID-19. Of the \$3 million COVID-relief funding made available by the government, \$1.9 million went to Canterbury (mainly Mackenzie Basin and Craighburn) For more information <https://www.wildingpines.nz/>

Wallabies

\$27.5 million was allocated over 4 years in Budget 2020 to a National Wallaby Management Programme (NWMP), for both North and South Island wallaby populations. This is a joint programme involving four Regional Councils, Dept of Conservation, LINZ, Federated farmers & Rūnanga. Canterbury has \$1.3 million work plan this current year.

Catchment and Community Groups

Hurunui District Landcare Group

This group of 140 landowners farm 110,000 ha of extensive hill country. They propose planting a variety of at-risk environments on riparian, wetland and hill country to support farms working toward better water quality and biodiversity outcomes. This is expected to provide 48 jobs over the course of the project (\$1,500,000).

Ellesmere Sustainable Agriculture (Canterbury)

Working towards riparian planting and fencing wetland areas and streams that feed into Lake Ellesmere/Te Waihora (\$1,800,000)

Next Generation Farmers – Waimakariri

Receives MPI funding to develop Farm Environment Plans into a whole of farm planning approach.

Predator Free Banks Peninsula

A pest free Banks Peninsula/Te Pātaka o Rākaihautū is one step closer with a \$5.11 million boost to accelerate this project and create jobs

One Billion Trees Funding

Canterbury University

Project: Restoration ambassador

Objective: Provide expert ecological restoration advice, particularly to areas with limited access to information and high demand such as the East Coast and Far North.

Duration: Complete

One Billion Trees investment: \$98,875

Department of Conservation

Project: Te Waihora restoration

Objective: Plant 68,000 trees and shrubs on the banks of Te Waihora/Lake Ellesmere.

This includes restoration of a critically rare forest type (kahikatea) and a degraded wetland ecosystem. This restoration is of high cultural importance to iwi.

Duration: 3 years

One Billion Trees investment: \$1,059,332

Land Information New Zealand - National

In mid-2020 the LINZ biosecurity programme was allocated \$40m over four years from the Government's \$1.3 billion Jobs for Nature Covid-19 recovery package. This additional funding, along with significant budget increases over the past two years means LINZ now has around \$17.25 million per year (up from around \$4.5 million in 2018/19), totalling nearly \$70 million over the next four years. This massive boost to our biosecurity programme will deliver 70-90 new jobs. Work will be carried out by a range of new and existing contractors, iwi and community partners, in conjunction with our well-established biosecurity control programme. Unlike other agencies under the Jobs for Nature programme LINZ funding is not available for contestable allocation.