
Banks Peninsula Water Management Zone Committee AGENDA

Notice of Meeting:

A meeting of the Banks Peninsula Water Management Zone Committee will be held on:

Date: Tuesday 20 February 2024
Time: 4pm
**Venue: Lyttelton Mt Herbert Community Boardroom,
25 Canterbury Street, Lyttelton**

Membership

Chairperson	Gina Waibl - Community Representative
Deputy Chairperson	Trudi Bishop - Community Representative
Members	Andrea Davis - Community Representative
	George Howden - Community Representative
	Elisa Knight - Community Representative
	Ben Manson - Community Representative
	Tyrone Fields - Councillor Christchurch City Council
	Paul Dietsche - Councillor Environment Canterbury
	Amber Moke - Te Hapū o Ngāti Wheke/Rapaki
	Rik Tainui - Te Rūnanga o Ōnuku
	Jaleesa Panirau - Te Rūnanga o Wairewa
	Vacancy - Te Rūnanga o Koukourāata
	Erana Riddell - Youth Representative
	Tori Peden - Advisory Member

13 February 2024

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

Zone Facilitator
Jaimee Grant
Tel: 027 2202694
Environment Canterbury

Committee Advisor
David Corlett
Tel: 941 5421
Christchurch City Council

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**Register of Interests: Banks Peninsula Water Management Zone Committee
2023**

Representative's Name and Interests	
Gina Waibl, Community Representative	<ul style="list-style-type: none"> • Owner of a forestry block with a number of springs (67ha) and a small flock of sheep • Predator Free Port Hills Steering Committee • Resident of Lyttelton Harbour
Andrea Davis	<ul style="list-style-type: none"> • Member of the Sumner Community Residents' Association - Environment • Trustee of the Huxster Mountain Bike Trust • Owner/operator Andrea Davis Landscapes, specialising in green roofs • Students at Lincoln – Masters Planning
Councillor Paul Dietsche ECan	<ul style="list-style-type: none"> • Founder/Chair Te Puna - Auaha Lyttelton community shed project • Co-founder and volunteer Lyttelton Library of Tools and Things
Ben Manson	<p>Farm owner of 400 hectares in Little River Property leased for farming</p> <ul style="list-style-type: none"> • Akaroa "Onuku" - G Hamilton 300 hectares • Akaroa "Onuku Heights" - J Gibbs 250 hectares • Christchurch, McLeans Island - ECan Fulton Hogan 470 hectares <p>Interests and committees</p> <ul style="list-style-type: none"> • Banks Peninsula Collie Club • Cricket coach for Banks Peninsula girls team • NZ sheep dog trial course inspector • Member of Little River show committee
Elisa Knight	<ul style="list-style-type: none"> • Employee of Meridian Energy Limited • Member of Wainui Residents Association
Amber Moke	<ul style="list-style-type: none"> • Resident of Whakaraupō Lyttelton Harbour • Representative for Te Hapū o Ngāti Wheke - Christchurch West Melton Water Zone Committee & • Representative for Te Hapū o Ngāti Wheke - Te Ūaka Lyttelton Museum Steering Committee • Contractor for University of Canterbury Engineering - Māori Project Co-ordinator for Clean Water Technologies • Member of Endeavour Waste Management Project for Wairewa Marae • Freelance Graphic Designer / Creative • Student at Te Wānanga o Aotearoa
Rik Tainui	<ul style="list-style-type: none"> • Chairperson of Ōnuku Marae • Ngāi Tahu Board member • Trustee; Akaroa Health Centre, Positive Direction Trust, Maahanui Kurataio • Banks Peninsula Predator Free Governance Group • Ōnuku Representative @ Tuia • Ōnuku Representative for Te Paiherenga
Councillor Tyrone Fields, Christchurch City Council	<ul style="list-style-type: none"> • Registered Social Worker, Social Workers Registration Board • Member, Aotearoa New Zealand Association of Social Workers • Member, Banks Peninsula Water Management Zone Committee • Trustee, Canterbury Museum Trust Board • Member, New Zealand Labour Party • Member, Lyttelton Community Association

	<ul style="list-style-type: none">• Trustee, Okains Bay Maori and Colonial Museum Trust• Member, Whaka-Ora Healthy Harbour Governance Group• Deputy Chair, Lyttelton Port Welfare Committee
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Karakia Whakamutunga

Karakia Tīmatanga

Opening Prayer

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

1. Apologies

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

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. Updates from Banks Peninsula Zone Committee Members

An opportunity for members to highlight events/meetings/issues relevant to the Zone Committee.

4. Confirmation of Previous Minutes Te Whakaāe o te hui o mua

That the minutes of the Banks Peninsula Water Management Zone Committee meeting held on [Thursday, 23 November 2023](#) be confirmed (refer page 6).

5. Deputations by Appointment Ngā Huinga Whakaritenga

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

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

Banks Peninsula Water Management Zone Committee OPEN MINUTES

Date: Thursday 23 November 2023
Time: 4.12pm
Venue: Te Hapua Halswell Library, Piharau Room, 341
Halswell Road, Halswell

Present

Chairperson Gina Waibl - Community Representative
Deputy Chairperson Trudi Bishop - Community Representative
Members Andrea Davis - Community Representative
Elisa Knight - Community Representative
Ben Manson - Community Representative
Paul Dietsche - Councillor Environment Canterbury
Amber Moke - Te Hapū o Ngāti Wheke/Rapaki
Tori Peden - Advisory Member

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

Zone Facilitator
Shelley Washington
Tel: 027 294 5219
Environment Canterbury

Committee Advisor
Ann Fitzgerald
Tel: 941 5989
Christchurch City Council

Councillor Paul Dietsche (arrived 4.12pm) and Member Amber Moke (arrived 4.15pm) were delayed due to extraordinary circumstances, therefore the Chairperson, under Standing Order 7.5, used their discretion to start the meeting at 4.12pm once a quorum had formed.

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www.ecan.govt.nz/news-and-notice/minutes/Pages/Default.aspx

All members present opened the meeting with a Karakia Timatanga.

Member Amber Moke joined the meeting at 4.15pm. The Chairperson welcomed Amber to her first Committee meeting. Amber, Te Hapū o Ngāti Wheke, outlined her areas of interest and expertise. Committee members and support staff introduced themselves.

The agenda was dealt with in the following order.

1. Apologies Ngā Whakapāha

Committee Resolved BPZC/2023/00016

That the apologies for absence from Councillor Tyrone Fields, Rik Tainui, Jaleesa Panirau, and George Howden, be accepted.

Gina Waibl/Trudi Bishop

Carried

2. Declarations of Interest Ngā Whakapuaki Aronga

Ben Manson declared an interest in Item 9 – Whakaora ai te wai o Te Pātaka – Wairewa Integrated Catchment Mangement Plan funding application, and did not take part in any discussion or vote on this item.

3. Updates from Banks Peninsula Zone Committee Members

Members highlighted events/meetings/issues relevant to the Zone Committee as follows:

- Community planting days
- Stormwater superhero events
- Wairewa Catchment Group development
- Canterbury Regional Policy Statement meetings
- Sumner Resident Association community environmental networking event
- Responding to public concerns regarding recreational water quality results
- Little River Community breakfast event
- Opportunities to link with Keep Christchurch Beautiful organisation (Tori Peden recently appointed as Coordinator)
- Karen Banwell is retiring from her position with Whaka – Ora Healthy Harbour
- The Water Zone Committees triannual reports will be presented at the Christchurch City Council meeting 12 December 2023. The Zone Facilitator will circulate a copy of the report, and members are invited to attend the meeting to listen to the presentation. The meetings are livestreamed and recorded for those not able to attend.
- Coastal Hazard Adaptation planning - feedback closes on 10 December 2023.
- Allandale community event - predator control and buffer zone focus.

4. Confirmation of Previous Minutes Te Whakaāe o te hui o mua

The Chairperson requested that item 4 of the minutes of the 19 September 2023 meeting include note that the Committee workshop scheduled on 15 August 2023 went ahead.

Committee Resolved BPZC/2023/00017

That the minutes of the Banks Peninsula Water Management Zone Committee meeting held on Tuesday, 19 September 2023 be confirmed.

Andrea Davis/Amber Moke

Carried

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

There were no matters arising from the minutes.

6. Deputations by Appointment Ngā Huinga Whakaritenga

There were no deputations by appointment.

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

There were no urgent items identified by the Committee.

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

There were no general public contributions.

9. Recommendations for allocation of CWMS Action Plan Budget in Banks Peninsula Zone

Officer Recommendations

That the Banks Peninsula Water Management Zone Committee:

1. Recommends that Environment Canterbury approves the expenditure for the following projects to the following organisations:
 - a. \$60,000 to Wairewa Rūnanga for Whakaora ai te wai o Te Pātaka, a collaborative approach to a Wairewa Integrated Catchment Management Plan, involving Wairewa Rūnanga and major landowners.
 - b. \$5,000 as the Committee's contribution towards a joint project with Christchurch West Melton Zone Committee and Whaka-Ora Healthy Harbour to gather, document and share practical knowledge about erosion and sediment control and soil conservation on the Port Hills.
 - c. \$5,000 to Environment Canterbury Zone Delivery team for Wairewa native riparian planting assistance to landowners adjacent to Wairewa tributaries in lower catchment.
 - d. \$3,500 to Wainui Residents Association for Our Community Spaces, a project to restore and regenerate the habitat for native birds, fish and plants in the Wainui Stream catchment.
 - e. \$1,500 to Banks Peninsula Conservation Trust towards operational support.

Committee Resolved BPZC/2023/00018

That the Banks Peninsula Water Management Zone Committee:

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

- a. \$58,000 to Wairewa Rūnanga for Whakaora ai te wai o Te Pātaka, a collaborative approach to a Wairewa Integrated Catchment Management Plan, involving Wairewa Rūnanga and major landowners.
- b. \$5,000 as the Committee's contribution towards a joint project with Christchurch West Melton Zone Committee and Whaka-Ora Healthy Harbour to gather, document and share practical knowledge about erosion and sediment control and soil conservation on the Port Hills.
- c. \$4,000 to Environment Canterbury Zone Delivery team for Wairewa native riparian planting assistance to landowners adjacent to Wairewa tributaries in lower catchment.
- d. \$3,000 to Wainui Residents Association for Our Community Spaces, a project to restore and regenerate the habitat for native birds, fish and plants in the Wainui Stream catchment.
- e. \$5,000 to Banks Peninsula Conservation Trust towards operational support.

Gina Waibl/Elisa Knight

Carried

Secretarial Note:

In order to continue to provide meaningful support to the Banks Peninsula Conservation Trust, the Committee resolution differed from the Officer recommendation as follows:

Reduced recommended funding allocation to

- Wairewa Rūnanga \$60,0000 – to \$58,000
- Environment Canterbury - Wairewa native riparian planting \$5,000 to \$4,000
- Wainui Residents Association - Our Community Spaces \$3,500 to \$3,000

Increased recommended funding allocation to

- Banks Peninsula Conservation Trust - operational support \$1,500 to \$5,000

10 Other Matters

- a. Committee Year End event – options were discussed. The Chair and Zone Facilitator will advise final arrangements.
- b. Akaroa and Bays Forum will be held on 5 December 2023 – with a focus on water quality.
- c. Canterbury Regional Policy Statement – the Committee will provide input, based on the priorities outlined in the Long Term Plan early input submission. A draft will be circulated to members for comment.
- d. Soil Conservation and Revegetation Programme – the Committee will consider if this is something it wishes to be involved in.
- e. Committee Membership– noting the refresh process, and that the Chair and Deputy Chair appointments for 2024 will be addressed at the February 2024 meeting

- f. Chairperson thanks – the Chair thanked Committee members for their contributions during the year.
- g. Wairewa Catchment Group initiative – once this has been formally established, and funding agreements are in place a media release will be arranged.

Members closed the meeting with a Karakia/Whakamutunga.

Meeting concluded at 5.21pm.

CONFIRMED THIS 20th DAY OF FEBRUARY 2024

**GINA WAIBL
CHAIRPERSON**

Unconfirmed

7. Election of the Chair, Deputy Chair and Meeting Schedule

Reference Te Tohutoro: 24/222511

Presenter(s) Te Kaipāhō: Jamiee Grant Zone Facilitator, Environment Canterbury

1. Purpose of Report Te Pūtake Pūrongo

1.1 The purpose of this report is for the Banks Peninsula Water Management Zone Committee to:

1. Agree the System to appoint the Chair and Deputy Chair.
2. Elect the Chair and Deputy Chair for 2024, as set out in the Terms of Reference (**Attachment A**); and
3. Advise members of future meeting dates and times.

2. Officer Recommendations Ngā Tūtohu

That the Banks Peninsula Water Management Zone Committee:

1. Determines that the Chair and Deputy Chair be appointed by using [System A OR System B] voting as set out later in this report.
2. Elect {Name} as the Chair and {Name} as the Deputy Chair of the Banks Peninsula Water Management Zone Committee for 2024 in accordance with the Terms of Reference (Attachment A to this report).
3. Notes that the Committee will be meeting in 2024 between 4pm and 6.45pm on the following Tuesdays:
 - a. 19 March (meeting)
 - b. 23 April (workshop/fieldtrip)
 - c. 21 May (workshop)
 - d. 18 June (meeting)
 - e. 20 August (meeting)
 - f. 17 September (workshop)
 - g. 22 October (workshop)
 - h. 19 November (meeting)

3. Report Te Pūrongo

The Zone Committee

- 3.1 The Banks Peninsula Water Management Zone Committee is established under the auspices of the Local Government Act 2002 in accordance with the Canterbury Water Management Strategy 2009 (CWMS).
- 3.2 The Committee is a joint committee of Christchurch City Council, and Environment Canterbury.

- 3.3 The purpose of the Committee is to uphold the mana of the freshwater bodies within their zone by facilitating enduring land and water management solutions that give effect to the Canterbury Water Management Strategy vision, principles, and targets in their zone.
- 3.4 Committee functions include:
- Facilitating community engagement and collaboration.
 - Facilitating the provision of advice through to councils and others contributing to freshwater management.
 - Enhancing delivery capability and coalition of the willing – working with stakeholders across all sectors to extend the resources available to implement the CWMS.
 - Progress annual reporting to the CWMS partners on progress towards delivery of the zone-specific priorities and CWMS target areas identified in the Committee’s Action Plan.
- 3.5 The purpose and functions of the Committee are fulfilled by preparing a Zone Committee Action Plan to cover a three-year period that focuses on 3 to 5 priorities.
- 3.6 The Committee does not have the authority to commit any council to any path or expenditure and its recommendations do not compromise the Council’s freedom to deliberate and make decisions.

Operating Philosophy

- 3.7 The Committee does not have the authority to submit on proposed Resource Management or Local Government Plans.
- 3.8 Operating Philosophy
- 3.9 The Committee will always operate in accordance with the requirements of the Local Government Official Information and Meetings Act 1987 and Standing Orders of Territorial Authorities.
- 3.10 The Committee will observe the following principles:
- Be culturally sensitive observing Ngāi Tahu tikanga.
 - Apply a Ki Uta Ki Tai (from the mountains to the sea) holistic approach that also enables cultural elements including mahinga kai philosophies held by mana whenua to be encompassed.
 - Consider and balance the interests of all water interests in the region in debate and decision making.
 - Work in a collaborative solution-focused approach using best endeavours to reach solutions that take account of interests of all sectors of the community.
 - Contribute knowledge and perspectives but not promote the views or positions of any interest or stakeholder group.
 - Promote a philosophy of integrated water management to achieve multiple objectives of the range of interests in water.
 - Seek consensus in decision-making. If neither unanimous agreement can be reached nor a significant majority view formed, in the first instance seek assistance from an external facilitator to further Committee discussions and deliberations. Where the Committee encounters fundamental disagreements, despite having sought assistance and exhausted

all avenues to resolve matters, recommend that respective Councils disband them and appoint a new Committee.

Elections

- 3.11 Each year, the Committee shall appoint the Chair and Deputy Chair from the membership by simple majority. There is no limit on how long a person can be in either of these positions.
- 3.12 The current Chair is Gina Waibl and the Deputy is Trudi Bishop.

Process to Elect a Chair and Deputy Chair

- 3.13 A local authority or a committee (if the local authority has so directed) must determine by resolution that a person be elected or appointed by using one of the following systems of voting:
- [System A]; or
 - [System B].

System A

- 3.14 requires that a person is elected or appointed if he or she receives the votes of a majority of the members of the local authority or committee present and voting; and has the following characteristics:
- there is a first round of voting for all candidates; and
 - if no candidate is successful in the round there is a second round of voting from which the candidate with the fewest votes in the first round is excluded; and
 - if no candidate is successful in the second round there is a third, and if necessary subsequent round of voting from which, each time, the candidate with the fewest votes in the previous round is excluded; and
 - in any round of voting, if 2 or more candidates tie for the lowest number of votes, the person excluded from the next round is resolved by lot.

System B

- 3.15 requires that a person is elected or appointed if he or she receives more votes than any other candidate; and has the following characteristics:
- there is only 1 round of voting; and
 - if 2 or more candidates tie for the most votes, the tie is resolved by lot.

[cl. 25, Schedule 7, LGA]

Meeting Dates and Times

- 3.16 The Committee will formally meet at least four times per annum and will hold workshops and host additional community engagement opportunities as required throughout the year. At times, the workload will be substantially higher.
- 3.17 The Committee can decide on the location of meetings to encourage greater engagement on issues in particular areas.

Attachments Ngā Tāpirihanga

No.	Title	Reference	Page
A  	Committee's Terms of Reference	24/227412	15

Banks Peninsula Water Management Zone Committee

Canterbury Water Management Strategy (CWMS) Terms of Reference (revised 2020)

AREA

The area of the Banks Peninsula Water Management Zone is shown on the attached map.

The Banks Peninsula Water Management Zone includes the takiwā of Te Rūnanga o Wairewa, Te Hapū o Ngāti Wheke, Te Rūnanga o Koukourārata and Te Rūnanga o Ōnuku; and the administrative areas of Christchurch City Council and Environment Canterbury.

BACKGROUND

The committee is an expression of the partnership between Christchurch Council, Environment Canterbury (the Regional Council), Te Rūnanga o Wairewa, Te Hapū o Ngāti Wheke, Te Rūnanga o Koukourārata, Te Rūnanga o Ōnuku; and local communities to implement the Canterbury Water Management Strategy.

The committee is established under the auspices of the Local Government Act 2002 in accordance with the Canterbury Water Management Strategy 2009.

The committee is a joint committee of Christchurch City Council (the Territorial Authority) and Environment Canterbury (the Regional Council).

Relevant Territorial Authority Standing Orders apply to the operation of the committee. This includes requirement to make a declaration of conflict of interest, keeping a register of interests and guidance on attendance and absences at meetings.

The committee will work as a committee and as individual members in accordance with Canterbury Water Management Strategy Zone Committee Code of Conduct.

PURPOSE AND FUNCTIONS

The Committee's purpose is to uphold the mana of the freshwater bodies within their zone by facilitating enduring land and water management solutions that give effect to the Canterbury Water Management Strategy vision, principles and targets in their zone.

The committee functions include:

- a. **Facilitating community engagement and collaboration** – continuing an active programme of engaging with communities on freshwater management matters; and
- b. **Facilitating the provision of advice** through to councils (relevant Territorial Authorities and Environment Canterbury) and others (e.g. private sector) contributing to freshwater management; and
- c. **Enhancing delivery capability and coalition of the willing** – working with stakeholders across all sectors to extend the resources available to implement the CWMS, including connecting others to additional resources and seeking opportunities to promote, support, leverage and expand catchment-based initiatives that deliver the CWMS; and
- d. **Progress Reporting** – annual progress reporting to CWMS partners on progress towards delivery of the zone-specific priorities and CWMS target areas identified in the Zone Committee Action Plan.

ZONE COMMITTEE ACTION PLAN AND PROGRESS REPORT

1. Ensure the purpose and functions of the committee are fulfilled by preparing a Zone Committee Action Plan that:
 - a. Covers a three-year period
 - b. Focuses on three – five priorities
 - c. States objectives that the zone committee is seeking to achieve
 - d. States the actions that the zone committee will take to achieve the objective
 - e. States SMART measures to track actions and outcomes.
2. Review and amend the Zone Committee Action Plan at the beginning of every year to ensure the zone committee is still in agreement with the priority areas and the actions are still those the zone committee believes will achieve their objectives.
3. Prepare a Progress Report annually that:
 - a. Highlights the actions of the zone committee and the progress it has made toward its objectives.
 - b. Identifies the challenges and opportunities the zone committee see in the coming year.
 - c. Present the report to CWMS partners.
4. In developing the Zone Committee Action Plan, the committee must work within and be aligned to the:
 - a. Zone Committee Terms of Reference.
 - b. Canterbury Water Management Strategy and Targets.
5. In developing the Zone Committee Action Plan, the committee will also be guided by:
 - a. Committee’s Zone Implementation Programme and Zone Implementation Programme Addendum.
 - b. Iwi management plans that cover the zone.
 - c. Community engagement and feedback.
 - d. The triennial ‘letter of shared priorities’ providing joint direction on priorities for the zone committee from the relevant Territorial Authorities, Environment Canterbury and Rūnanga.

LIMITATIONS OF POWER

The Committee does not have the authority to commit any Council to any path or expenditure and its recommendations do not compromise the Council’s freedom to deliberate and make decisions.

The Committee does not have the authority to submit on proposed Resource Management or Local Government Plans.

COMMITTEE MEMBERSHIP

The committee will comprise:

1. One elected member appointed by Christchurch City Council.
2. One elected member appointed by Environment Canterbury.
3. One nominated representative from Te Rūnanga o Wairewa, Te Hapū o Ngāti Wheke, Te Rūnanga o Koukourārata and Te Rūnanga o Ōnuku, with provision for an alternate Rūnanga member to attend zone committee meetings where desired.
4. Between 4-7 community members with provision that this number may be exceeded if Christchurch City Council and Environment Canterbury agree. Community members are to be appointed in accordance with the process below.

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5. One youth representative may be added to committee (in addition to the 4-7 community members) on recommendation of the zone committee on a case-by-case basis.
 6. Where a youth representative is recommended, expressions of interest will be drawn from Environment Canterbury's Youth Rōpū, Christchurch City Youth Councils and Te Rūnanga o Wairewa, Te Hapū o Ngāti Wheke, Te Rūnanga o Koukourārata and Te Rūnanga o Ōnuku; and confirmed by Christchurch City Council and Environment Canterbury.
 7. Christchurch City Council and Environment Canterbury will appoint their own representatives on the Committee. Te Rūnanga o Wairewa, Te Hapū o Ngāti Wheke, Te Rūnanga o Koukourārata and Te Rūnanga o Ōnuku will appoint their representatives and notify Christchurch Council and Environment Canterbury.
 8. Proxies or alternates are not permitted except for Rūnanga representatives and the Christchurch City Council's representative if/when the nominated representative is unavailable.
 9. Any Committee may co-opt such other expert or advisory members as it deems necessary to ensure it's able to achieve its purpose. Any such co-option will be on a non-voting basis.

SELECTION AND APPOINTMENT OF COMMUNITY MEMBERS

Community representatives are appointed by a panel of CWMS partners – a councillor from each council and a Rūnanga representative from each Rūnanga whose takiwā is within the zone. The panel will be chaired by an Independent Chair.

To be eligible for appointment to a Committee the candidate must live in or be able to demonstrate a significant relationship with the zone.

The process involves:

1. A public call for expressions of interest.
2. Application
3. Interview and/or workshop

Assessment will be based on the:

- Ability of an applicant to:
 - » Work in a collaborative, consensus seeking manner
 - » Work with local Rūnanga
 - » Establish effective partnerships
 - » Understand the complexity of freshwater management issues
 - » Focus on solutions and actions, considering future generations
 - » Understand the CWMS, the vision, principles, and ways of working
 - » Demonstrate:
 - Commitment to community
 - Existing community networks
 - Previous experience in a leadership role
 - Experience working with community processes and/or groups
 - Initiate and inspire local action
- The Committee's:
 - » Geographic spread of members across the zone
 - » Balance of backgrounds, experience and interests

The selection process above will be primarily focused on appointment of community members to zone committee and may also serve to identify potential future appointees should a community member vacancy arise.

QUORUM

The quorum at a meeting consists of:

- Half of the members if the number of members (including vacancies) is even; or
- A majority of members if the number of members (including vacancies) is odd.

CHAIR AND DEPUTY CHAIR

Each year, the committee shall appoint the Chair and Deputy Chair from the membership by simple majority. There is no limit on how long a person can be in either of these positions.

TERM OF APPOINTMENT

Members of Committees are appointed for a term of three years, which may be extended on a case-by-case basis if Christchurch City Council and Environment Canterbury agree.

Youth members will initially be appointed for a term of one year, with the option to extend their term up to three years subject to availability.

Each Committee requires confirmation of membership by Christchurch City Council and Environment Canterbury.

Committee membership refresh will not occur within four months of Local Government elections.

There is no limit on the number of consecutive terms a member may serve.

FINANCIAL DELEGATIONS

None.

OPERATING PHILOSOPHY

The Committee will always operate in accordance with the requirements of the Local Government Official Information and Meetings Act 1987 and Standing Orders of Territorial Authorities.

The Committee will observe the following principles:

1. Be culturally sensitive observing Ngāi Tahu tikanga.
2. Apply a Ki Uta Ki Tai (from the mountains to the sea) holistic approach that also enables cultural elements including mahinga kai philosophies held by mana whenua to be encompassed.
3. Consider and balance the interests of all water interests in the region in debate and decision making.
4. Work in a collaborative solution-focused approach using best endeavours to reach solutions that take account of interests of all sectors of the community.
5. Contribute knowledge and perspectives but not promote the views or positions of any interest or stakeholder group.
6. Promote a philosophy of integrated water management to achieve multiple objectives of the range of interests in water.
7. Seek consensus in decision-making. If neither unanimous agreement can be reached nor a significant majority view formed, in the first instance seek assistance from an external facilitator to further Committee discussions and deliberations. Where the Committee encounters fundamental disagreements, despite having sought assistance and exhausted all avenues to resolve matters, recommend that respective Councils disband them and appoint a new Committee.

MEETING AND REMUNERATION GUIDELINES

1. The Committee will formally meet at least four times per annum and will hold workshops and host additional community engagement opportunities as required throughout the year. At times, the workload will be substantially higher.
2. Remuneration for members will be paid in the form of an honorarium currently set at the following levels:
 - a. Appointed members \$ 4,000 pa
 - b. Deputy Chair \$ 5,000 pa
 - c. Chair \$ 6,000 pa
3. An expert or adviser who has been co-opted on to the committee is eligible for an honorarium at the same rate as an appointed member.
4. Staff or elected members of Territorial Authorities or Environment Canterbury are not eligible for remuneration.
5. Mileage will be reimbursed.

COMMITTEE SUPPORT

The committee shall be supported by staff from the Territorial Authority and Environment Canterbury, primarily through the Committee Secretary and the Zone Facilitator and senior staff member from relevant Territorial Authority and Zone Manager/Lead from Environment Canterbury.

8. Zone Committee Focus for 2024

Reference Te Tohutoro: 24/228192

Presenter(s) Te Kaipāhō: Jaimee Grant Zone Facilitator, Environment Canterbury

1. Purpose of Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is for the Banks Peninsula Water Management Zone Committee to discuss and agree its focusses for 2024.

2. Officer Recommendations Ngā Tūtohu

That the Banks Peninsula Water Management Zone Committee:

1. Agree that the Committee's focusses to feed into the Committee's 2024 calendar planning will be:
 - a. [list]
 - b. [list]
 - c. [list]
 - d. [list]

Secretarial note: this list will be compiled at the meeting during the discussion

3. Report Te Pūrongo

- 3.1 The Zone Committee's Action Plan 2021-24 outlines the priorities for the Committees and the actions it will undertake over the three-year period. A copy of the Action Plan 2021-24 can be viewed online and is attached. There is just under five months remaining to a new Action Plan is required to be drafted.
- 3.2 With the Zone Committee calendar now confirmed, planning for this year can be undertaken to ensure progress continues to be made against the Zone Committee's Action Plan 2021-24.
- 3.3 A discussion will be undertaken considering:
 - Actions undertaken to date, including but not limited to:
 - a. Soil conservation and revegetation programme
 - b. Contact recreation issues and engagement
 - c. Catchment group support
 - d. Involvement in What's our Future, Canterbury that includes Regional Policy Statement development
 - e. Projects recommended and supported using Zone Committee Action Plan Budget
 - Emerging issues and new work

Next steps

- 3.4 Once confirmed, the Zone Facilitator, in conjunction with the Chair and Deputy Chair, will draft up a calendar outlining meeting and workshop focusses and/or topics.

Attachments Ngā Tāpirihanga

No.	Title	Reference	Page
A  	Banks Peninsula Zone Committee Action Plan 2021-24	24/228155	23



Revised September 2023

Te Pātaka o Rākaihautū/Banks Peninsula Water Zone Committee **Action Plan July 2021–June 2024**

This summary highlights the key actions agreed by the zone committee for the next three years.

For more detail on the zone committee and plan, visit ecan.govt.nz/banks-peninsula-water-zone

Our purpose:

To uphold the mana of the freshwater bodies within Te Pātaka o Rākaihautū/Banks Peninsula by facilitating enduring land and water management solutions that give effect to the Canterbury Water Management Strategy (CWMS) vision, principles and targets in our zone.

The CWMS aims to enable present and future generations to gain the greatest social, economic, recreational and cultural benefits from our water resources within an environmentally sustainable framework.

Our role:

- **To get involved** in an active programme of community engagement on freshwater management matters.
- **To facilitate relevant advice** to councils and other organisations contributing to freshwater management.
- **To extend the resources available** to implement the CWMS by working with stakeholders across all sectors and seeking opportunities to promote, support, leverage and expand catchment-based initiatives that deliver the CWMS.
- **To report back annually** to councils and Rūnanga on progress towards delivery of the zone-specific priorities.

Our councils' priorities for our zone committee are:

Christchurch City Council

Public awareness and engagement:

Model manaakitanga (caring and respect) for our waters and promote takohanga (commitment) and kaitiakitanga (stewardship) through:

- Leading water forums and supporting CCC initiatives to give effect to Te Mana o Te Wai;
- Advocacy of and support for the Community Water Partnership, connections with members' community and professional networks;
- Supporting erosion and sediment control workshops for industry.

Environment Canterbury

Kaitiakitanga Wāhi Taonga and mahinga kai targets

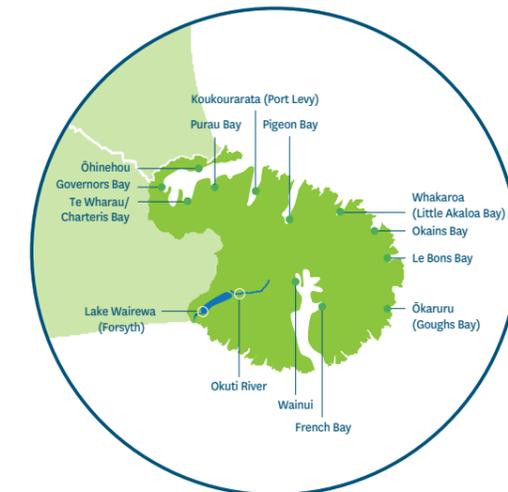
- Grow support and resources to achieve the goal of five mahinga kai projects.

Ecosystem health and biodiversity targets

- Increased riparian management to protect aquatic ecosystems.
- Reducing the number of fish barriers.
- Protection and enhancement of wetlands.

Recreation and amenity targets

- Achieving the 2025 target to restore priority freshwater recreation opportunities in each zone.



This taniko (woven pattern for clothing) Pātikitiki, represents lashing or binding together. The smaller diamonds represent pātiki (flounder). The Aramoana are white chevron shaped spaces representing the ocean waves. Together they represent the sustenance of our waters and the binding organisations that protect them. Pātiki is also the symbol for abundance.



Te Pātaka o Rākaihautū/Banks Peninsula Water Zone Committee

Action Plan July 2021–June 2024

Consider mahinga kai, mātauranga Māori and climate change in all our deliberations and decision making to:

- We will recommend the allocation of the CWMS Action Plan budget towards initiatives that help us implement our action plan, and promote these initiatives.

We will engage with the community and partner with other organisations to encourage future proofing/resilience about:

- Water quantity within the context of Te Mana o Te Wai and climate change. We will encourage practical actions such as use of rain water tanks and grey water systems.
- Mahinga kai, soil conservation, erosion and sediment control, biodiversity, water quality and quantity, stormwater, climate change mitigation and adaptation, and native forestry carbon farming.
- Simple stormwater actions the community can do to reduce pollution of waterways.
- Protection of clean safe drinking water supplies.
- The management or replacement of on-site wastewater treatment systems.

We will collaborate on practical projects by supporting:

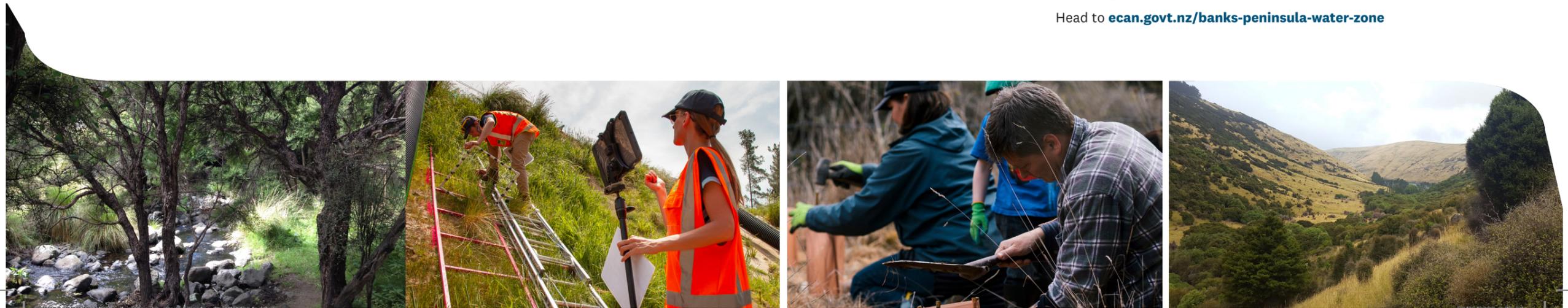
- Ngā rūnanga mahinga kai projects.
- Existing or new catchment groups and their initiatives that have a Ki Uta Ki Tai community approach.
- Whaka-Ora Healthy Harbour with implementing the Whakaraupō Catchment Management Plan.
- Wairewa Bank Stabilisation Project.
- Collaborative erosion and sediment control initiatives, that the Committee has jointly identified with Christchurch West Melton Committee and Whaka-Ora Healthy Harbour.
- The removal of priority barriers to fish passage.
- The reduction of sediment loss and other contaminants from roadside maintenance and cuttings.

We will advocate for and be engaged in:

- Improved erosion and sediment control.
- The collaborative development and funding of a soil conservation programme.
- Fair and practical rules to optimise Te Mana o te Wai in the allocation of water.
- Regional and local planning reforms in relation to freshwater management.
- Finding long-term solutions to Whakaraupō recreational water quality issues coming from streams, stormwater and other sources.
- Research on projected impacts of climate change on our waterways so there is improved understanding of these impacts and opportunities are identified to support waterways to adapt.

Want to get involved?

Head to ecan.govt.nz/banks-peninsula-water-zone



CPR8946BPZC WZC Action Plan A3 - Banks Peninsula SEP123.1100 2

28/09/2023 3:53:05pm

9. Soil Conservation and Regeneration Programme

Reference Te Tohutoro: 24/228644

Presenter(s) Te Kaipāhō: Jamie Grant, Zone Facilitator, Environment Canterbury

1. Purpose of Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is for the Banks Peninsula Water Management Zone Committee to discuss options and confirm an approach for a soil conservation and revegetation programme.

2. Officer Recommendations Ngā Tūtohu

That the Banks Peninsula Water Management Zone Committee:

1. Confirms that the Committee's approach/next steps for a soil conservation and revegetation programme will include:
 - a. [list]
 - b. [list]
 - c. [list]

Secretarial note: this list will be compiled at the meeting during the discussion

3. Report Te Pūrongo

Background

- 3.1 Both the Banks Peninsula and Christchurch West Melton Zone Committees and Whaka-Ora Healthy Harbour expressed an interest in advocating for a soil conservation programme to become available for the Banks Peninsula ecological region, similar to the Soil Conservation and Revegetation Programme (SCAR) offered to North Canterbury landowners. The Banks Peninsula ecological region includes the Port Hills on both sides and the rest of Banks Peninsula as this area all has similar erosion prone soils – loess soils overlaying volcanic soils and rock.
- 3.2 Advocating for a soil conservation programme was one of the initiatives identified at the erosion and sediment control workshop held on 27 April 2023, jointly held by Christchurch West Melton and Banks Peninsula Zone Committees, together with Whaka-Ora Healthy Harbour.
- 3.3 The Committee has actions in its Zone Committee Action Plan 2021-24 around supporting erosion and soil conservation initiatives:
 - 3.3.1 We will advocate for and be engaged in: The collaborative development and funding of a soil conservation programme.
 - 3.3.2 We will collaborate on practical projects by supporting: Collaborative erosion and sediment control initiatives, that the Committee has jointly identified with the Christchurch West Melton Committee and Whaka-Ora Healthy Harbour.
- 3.4 Banks Peninsula Zone Committee also included the following in their early LTP input to Environment Canterbury and Christchurch City Council (28 September 2023):

- 3.4.1 Invest in a Banks Peninsula wide soil conservation programme.
- 3.5 Rationale: our farming community gets very little support or advice to help them understand and implement techniques to avoid erosion and very little advice and support about what to do once they have erosion on their properties. Erosion has impacts on farm economics as well as causing significant damage to bush remnants, recreation tracks and roads. Sediment has significant impact on the health of our waterways. Investing in soil conservation will help the Banks Peninsula landscape be more resilient to the impacts of climate change.
- 3.6 On 23 November 2023, the Banks Peninsula Zone Committee was invited to attend Christchurch West Melton Zone Committee’s meeting which included a presentation of the SCAR Programme Report in North Canterbury. The purpose of the item was to give the committees a greater understanding of what a soil conservation programme like this would involve if they wish to continue advocating for something similar to come to the Port Hills (and Banks Peninsula ecological region). A copy of the agenda paper is attached.

Report

- 3.7 Gina Waibl will provide the Committee with a verbal report back on the Soil Conservation and Revegetation Programme Report provided at the November 2023 meeting of the West Melton Zone Committee (attached) and will lead a discussion on options confirm an approach or next steps for a soil conservation programme in the Banks Peninsula zone.

Attachments Ngā Tāpirihanga

No.	Title	Reference	Page
A  	Attachment Christchurch West Melton Agenda Item 9	23/1855673	27
B  	SCAR Presentation	23/1880208	31

9. Soil Conservation and Revegetation Programme

Reference Te Tohutoro: 23/1855673

Presenter(s) Te Kaipāhō: Sam Thompson, Andrew Turnbull and Iana Stolarova
(Environment Canterbury)

1. Purpose of Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is to provide the Christchurch West Melton Water Management Zone Committee with an overview of the Soil Conservation and Revegetation Programme (SCAR) in North Canterbury so that the Committee has a greater understanding of what a soil conservation programme like this would involve, if they wish to continue advocating for something similar to come to the Port Hills (and Banks Peninsula ecological region).

2. Officer Recommendations Ngā Tūtohu

That the Christchurch West Melton Water Management Zone Committee:

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

3. Report Te Pūrongo

- 3.1 Sam Thompson, Andrew Turnbull and Iana Stolarova will provide an overview of the Soil Conservation and Revegetation Programme. They work at Environment Canterbury in the Kaikoura/Hurunui-Waiiau Zone Delivery Team. Sam and Andrew are Land Management & Biodiversity Advisors. Iana is a Project Delivery Officer.
- 3.2 Landowners in North Canterbury can apply for funding to help combat hillside erosion through the Soil Conservation and Revegetation Programme (SCAR). This programme has funding support from Ministry for Primary Industries (MPI) and Environment Canterbury. It is a four-year programme (2019-2023) that aims to reduce erosion and sediment loss and stabilise damaged land in North Canterbury's hill-country.

4. Background

Committee interest in this programme

- 4.1 Both Christchurch West Melton and Banks Peninsula Zone Committees and Whaka-Ora Healthy Harbour have expressed an interest in advocating for a similar soil conservation programme to become available for the Banks Peninsula ecological region. The Banks Peninsula ecological region includes the Port Hills on both sides and the rest of Banks Peninsula as this area all has similar erosion prone soils – loess soils overlaying volcanic soils and rock.
- 4.2 Advocating for a soil conservation programme was one of the initiatives identified at the erosion and sediment control workshop held on 27 April 2023, jointly held by Christchurch West Melton and Banks Peninsula Zone Committees, together with Whaka-Ora Healthy Harbour.
- 4.3 It is also an action in the Committee's action plan, along with the action plan of Banks Peninsula Zone Committee.
- 4.4 Action in current Christchurch West Melton Zone Committee Action Plan:

**Christchurch West Melton Water Management Zone Committee
23 November 2023**

- *Advocate to councils for improved erosion and sediment control. Progress initiatives collaboratively, that the Committee has jointly identified with Banks Peninsula Zone Committee and Whaka-Ora Healthy Harbour. These initiatives include:*
 - *documenting and sharing practical knowledge;*
 - *identifying sources of erosion and finding solutions;*
 - *exploring opportunities for a soil conservation programme on Banks Peninsula;*
 - *and advocating for the Canterbury ESC Toolbox to include agriculture and forestry*
- 4.5 Action in current Banks Peninsula Zone Committee Action Plan:
 - *We will advocate for and be engaged in: The collaborative development and funding of a soil conservation programme.*
- 4.6 Banks Peninsula Zone Committee also included the following in their early LTP input to Environment Canterbury and Christchurch City Council (28 September 2023):
 - *Invest in a Banks Peninsula wide soil conservation programme.*
 - *Rationale: our farming community gets very little support or advice to help them understand and implement techniques to avoid erosion and very little advice and support about what to do once they have erosion on their properties. Erosion has impacts on farm economics as well as causing significant damage to bush remnants, recreation tracks and roads. Sediment has significant impact on the health of our waterways. Investing in soil conservation will help the Banks Peninsula landscape be more resilient to the impacts of climate change.*

Background to Soil Conservation and Revegetation Programme

- 4.7 The programme aims to:
 - Retain productive soils;
 - Reduce sediment washed into waterways through erosion;
 - Provide benefits to water quality, biodiversity and mahinga kai;
 - Build on-farm resilience to climatic effects.
- 4.8 Farmers work alongside land management advisors to identify areas of their properties that are erosion prone. They then work together to find the best way to mitigate this erosion. Land management advisors work with farmers on funding applications associated with the programme; prioritising land for treatment; and developing erosion control plans for their property.
- 4.9 The programme is co-funded by Environment Canterbury and the Ministry of Primary Industries Hill Country Erosion Fund, and the goal is to reach as many eligible landowners as possible.
- 4.10 Funding is targeted at:
 - Space planting of poplars.
 - Fencing off areas from stock.
 - Catchment-scale mapping and on-farm Land Use Capability (LUC) maps to support farm environment planning.
 - Building staff and catchment group capacity to consult on soil conservation and farm plans.

**Christchurch West Melton Water Management Zone Committee
23 November 2023**

- Expanding our existing nursery (Baynons Nursery) to provide greater numbers of poplars and willows across the region.
- 4.11 The programme has been operating since 2019. Funding is currently available for landowners in the Kaikōura, Hurunui, and Waimakariri districts.
- 4.12 For further information: <https://www.ecan.govt.nz/your-region/your-environment/water/whats-happening-in-my-water-zone/erosion-programme/>
- 4.13 Video about how to plant poles:
<https://www.nzffa.org.nz/farm-forestry-model/resource-centre/videos/poplar-and-willow-videos/planting-poplars-willows-successful-planting/>

Overview of Loess soil, erosion, and impact of sediment on waterways

- 4.14 Loess soil was deposited on Banks Peninsula ecological region by wind blowing fine material from the erosion of the Southern Alps across to Banks Peninsula. The loess forms deep layers in places and is easily distinguished from volcanic soils by its paler colour. Strong winds, rain and the removal of native forest from Banks Peninsula ecological region have caused erosion of both soil types. Loess is particularly prone to erosion when native forest cover is removed. Once loess is in waterways it is very slow to settle out, so it makes the water have low clarity (hard to see through) for a long time.
- 4.15 It affects water quality, habitat for freshwater and marine life and recreational values. It can suffocate fish if it clogs their gills, prevents fish from seeing their food, and makes our rivers look dirty.
- 4.16 To see new graphical image Environment Canterbury has created to explain why sediment a problem for our streams and rivers <https://www.ecan.govt.nz/your-region/your-environment/water/stormwater/protect-our-waterways/>

From report prepared for Environment Canterbury: Best practice erosion and sediment control measures for the rural landscape of the Port Hills – a literature review, 2018, by Ian Lynn, Manaaki Whenua.

Erosion and sedimentation has been identified as an issue in the Banks Peninsula region, and more recently in the Whakaraupō/Lyttelton Harbour Catchment Management Plan <https://healthyharbour.org.nz/>

In a national context, erosion rates on Banks Peninsula are moderate, but significant, as a consequence of the dominance of steep slopes, erodible regoliths and soils, generally moderate rainfall, and the frequency of high-intensity rainstorms. Recent and extensive deforestation and the introduction of grazing animals have significantly increased erosion rates.

Lake core sedimentation rate data from Te Roro o Wairewa show a four-fold increase from 0.88 mm·yr⁻¹ pre-1840 to 3.7 mm·yr⁻¹ as a result of land clearance and ensuing pastoral farming (Woodward & Shulmeister 2005).

**Christchurch West Melton Water Management Zone Committee
23 November 2023**

Similarly, cores from the Head of the Bay and Charteris Bay indicate low net sediment accumulation rates of 0.35 to 0.8 mm·yr⁻¹ pre AD 1800, increasing to between 2 and 8.4 mm·yr⁻¹ between AD 1800 and 1900 (Goff 2005).

The recent 2010/2011 Canterbury Earthquake Sequence is also likely to have had a significant influence on erosion rates and sediment yields as a consequence of the considerable increase in rockfall, landslide and other forms of mass movement initiated by the earthquakes (Hancox & Perrin 2011), see

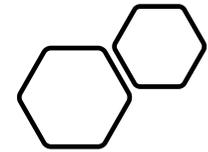
<https://www.ccc.govt.nz/environment/land/slope-stability/porthillsgnsreports/>.

Attachments Ngā Tāpirihanga

No.	Title	Reference	Page
A	SCAR Presentation	23/1880208	



What is Environment Canterbury doing
in the soil conservation space?





The Soil Conservation Team



Andrew Turnbull – North Canterbury Land
Management & Biodiversity Advisor



Sam Thompson – North Canterbury Land Management
& Biodiversity Advisor



Pete Bradshaw – Kaikoura Land Management &
Biodiversity Advisor

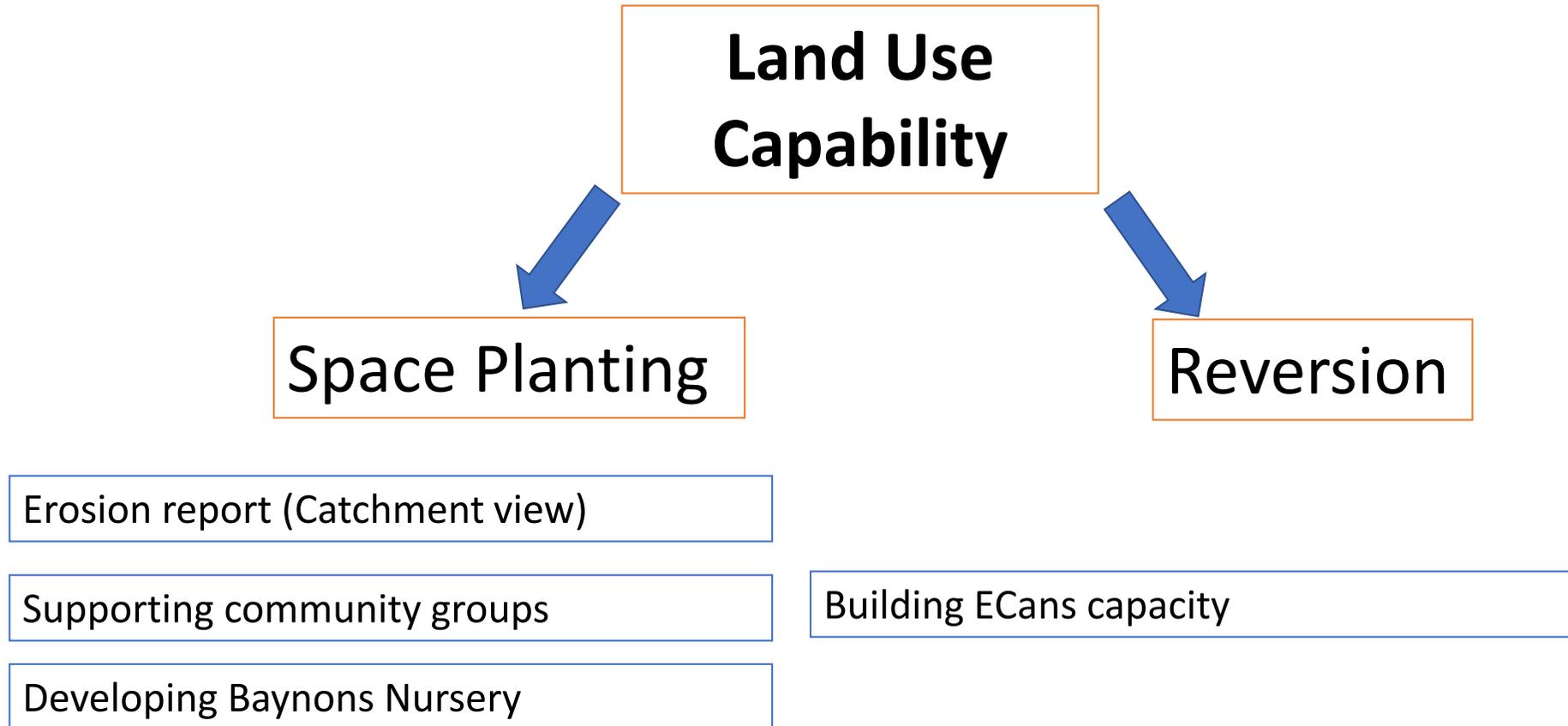
Iana Stoliarova - Project Coordinator

Purpose and objectives of programme

- Focussing on erosion prone land, to reduce the amount of sediment washed into waterways and deliver long-term environmental benefits.
- Securing and retaining the lands natural capital.
- Rebuild soil conservation knowledge and capacity within ECan and rural communities.
- Educate landowners on sustainable land management practices and to empower them to confidently and effectively maintain or enhance the condition of their land.
- Building trust and working relationships through shared learning with landowners.



Structure of Programme



Land Use Capability Maps (LUCs)

Activity	Costs through SCAR assistance	Additional information	Farm Environment Plan
Land Use Capability (LUC) Mapping	Free mapping up to \$5000	To assess the physical characteristics of the land, identify erosion risks and priorities, and help landowners understand the capability of the land to make sustainable land-use decisions.	The LUC can pair well with the Farm Environment Plan.

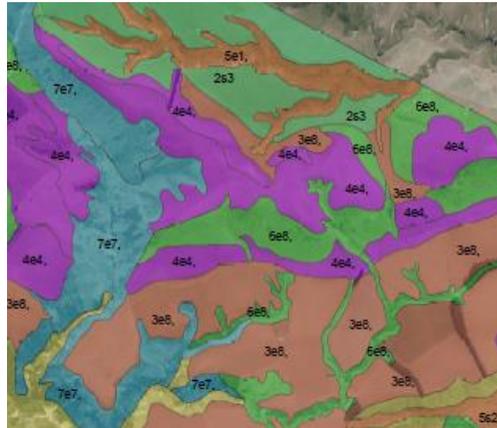
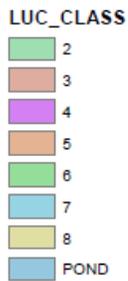
Note: A Good Faith Agreement will be required to be signed for projects, depending on the value.

It is defined as a systematic arrangement of different kinds of land according to those properties that determine its capacity for long term sustained production.

Land Use Capability

1. Land Resource Inventory

OBJECTID	HECTARES	LUC_CLASS	LUC_SUBCLA	LUC_UNIT	ROCK	SOIL	SOIL_ORDER	SLOPE	VEGE	EROSION
1	1.7389458	4	4e	4e1,	Li/Ss	22ch	Melanic	D+E	gl,gS	ShW
2	7.2708484	6	6e	6e8,	Lo/Ss	22c	Pallic	E	gS	2Ss
3	6.2966748	4	4e	4e4,	(Lo)/Ss	22ch	Pallic	D+E	gl,gS	ShW
4	0.3194709	6	6e	6e1,	Li/Ss	22cH	Melanic	F	gS,sO*	Ss



2. The Map

6e1,	Strongly rolling to moderately steep limestone hill country below 600m asl with medium to high fertility Melanic (rendzina and related) soils, in low rainfall (<800mm) eastern areas with a marked summer moisture deficit with a potential for slight to moderate sheet, soil slip and scree erosion.	24.85	3.2	Drystock grazing.
6e8,	Strongly rolling to moderately steep loess mantled hill country developed on weakly indurated sedimentary rocks below 600m asl with Pallic (yellow grey earth) soils in low to moderate (600-1200mm) rainfall areas with a marked summer moisture deficit, and a potential for moderate sheet, soil slip and tunnel gully erosion.	129.41	16.8	Drystock grazing. Spaced pole planting on earthflows and slip debris (lower slopes); line or pair planted poles along tunnel gullies (lower slopes). Alternatively production woodlots.
7e7,	Moderately steep to steep hill country on Tertiary mudstone, sandstone and conglomerate below 600m asl with low-fertility Pallic and Brown (yellow grey-yellow brown intergrade and yellow grey earth) soils in low to moderate (640-1275mm) rainfall areas with a potential for moderate to severe sheet, soil slip and gully erosion.	62.70	8.1	Tightly spaced pole planting or Conservation woodlots. Light grazing only if needed to maintain stock numbers. Alternatively retirement-fence and allow scrub reversion.
8e2,	Very steep and precipitous coastal slopes and cliffs predominantly formed on strongly indurated sedimentary (greywacke), metamorphic and igneous rock with extensive rock outcrop, with Raw, Recent, Brown and Ultic (recent, lowland yellow brown earth, brown granular loam and clay) soils in mainly mild coastal areas and a potential for extreme sheet, soil slip, gully and debris avalanche erosion.	87.44	11.3	Retirement fencing at top

3. Land Use Capability Report

Space Planting

Activity	Costs through SCAR assistance	Additional information	Farm Environment Plan
Poplar poles + GST and delivery	Poles for \$4/pole (Normal retail = \$12.50/pole) Free protective sleeves (Normal retail = \$10/pole)	Poles are 3 metres long	To be recorded in the Farm Environment Plan to demonstrate good management practice

Note: A Good Faith Agreement will be required to be signed for projects, depending on the value.





Why Poplar and Willow Poles

- Can stabilise land quickly – fast growing
- Sediment control and reducing phosphorous entering waterways
- Stock can continue to graze pasture
- Supporting production and pasture management
- Additional benefits
 - Forage
 - Bees
 - Shelter/shade
 - Carbon
- Cloned poles of proven varieties for performance, non-invasive, disease mgmt. by diverse species range
- Tree Willows trap fine sediment
- Supportive function to Biodiversity
- A nursery crop for establishing native planting





Reversions

Activity	Costs through SCAR assistance	Additional information	Farm Environment Plan
Reversion / Retirement fencing	\$15/metre	Payment on inspection. Typically, 8-wire post with droppers/battens. Stock must be permanently excluded	To be recorded in the Farm Environment Plan to demonstrate good management practice
Reversion / Retirement land	Provide up to \$1500/hectare	Partial payment on invoice, remaining on inspection	

Note: A Good Faith Agreement will be required to be signed for projects, depending on the value.



Reversions

- Wenlock Property
- Conway Catchment
- LUC: 6e8
- Area: 9.7 ha
- Meters of new fence 2,530
- Total SCAR contribution \$30,928



What's it all for? The why

- The Power of the Pole
- Behavior change
- Correcting the narrative
- Having courageous conversations
- Building social capital
- Plan implementation
- Capitalizing on opportunities



Hurunui Kaikoura Terrain Erosion Control Ranking

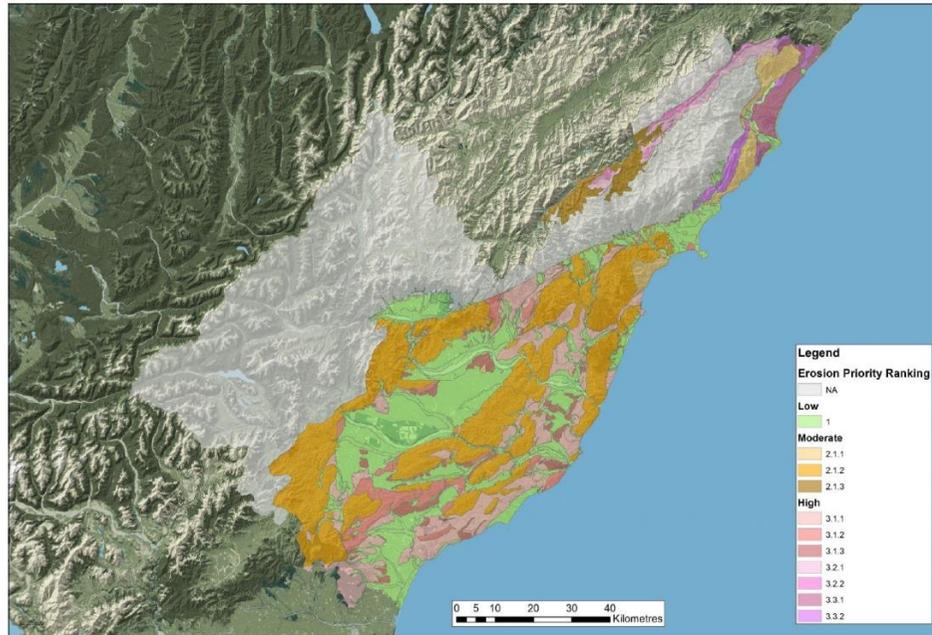


Table 4. Erosion priority ranking of the land types of the Kaikōura and Hurunui districts for erosion control

Erosion priority ranking	GIS layer coding	Canterbury Regional Council land types and groupings
High	3. 1.	2 Lowland soft rock hills
	3. 1. 1	SRxhillsndowns-L12 Northern soft rock hills and downs L12
	3. 1. 2	SRxhillsndowns-L13 Northern structural soft rock hills L13
	3. 1. 3	Lo/SRxhillsndowns-L11 Northern loess-mantled soft rock hills and downs L11
	3. 2.	3 High-country soft rock hills
	3. 2. 1	SRxhills-H6 Soft rock faulted basin and valley prth6
	3. 2. 2	SRxhills-H6-Ls Soft rock faulted basin and valley prth6 (structural)
	3 3	4 Intermediate soft & hard rock hills
	3. 3. 1	K-Cg+Lshills -L19 Coastal conglomerate and limestone hills L19
	3. 3. 2	K-Lshills-L18 Moist coastal limestone hills L18
Moderate	2. 1	5 Hard rock hill country
	2. 1. 1	K-HRxhills-L20 Moist coastal hard rock hills L20
	2. 1. 2	N-HRxhills-L21 Northern hard rock hills L21
	2. 1. 3	HRxhills-H12 Intermontane hard rock hills H12
Low	1 Qxy-LT*	1 Unconsolidated Quaternary deposits L1, 2, 4, 5, 6, 7, 24, H1, 2, 5
NA	0 E-HRxmts-H8H11H9 W-HRxmts-H13H19	7&8 Hard rock mountain ranges H8, H9, H11 H13, H19

NA not assessed, outside scope



When we are
with the farmer
we talk about
many things

Partnerships

- Hurunui/Kaikoura farmers
- Te Uru Rākau (MPI)
- Farm Forestry Association
- Hurunui District Landcare Group (HDLG)
- Jamie Mcfadden and team at Hurunui Natives
- ECan River Engineers
- NZARM
- Beef and Lamb NZ (B+LNZ)
- New Zealand Poplar and Willow Trust (NZPWT)
- Top of the South District Councils (MDC, TDC,
- Landcare Research – Plant and Food Research
- Queen Elizabeth II Trust (QEII)



Outcomes

- Retired, **504ha**
- Poplar Poles **18,000** 4 years
- LUC maps **77 maps**
- In addition:
 - The noise in NC has decreased
 - Ecan access to private property
 - Taking compliance past the farm gate and roadsides views

Funding extended until 2027

- 4 more years
- ~\$1.9 mln from MPI
- ~\$1.8 mln from Ecan (~ 800k in kind)
- ~ \$1.9 mln landowner`s contribution

- Targets:
- Space planting - 520 ha, 26000 poles
- Reversions – 300 ha
- We are likely to achieve more

New activities :

FEPs - 48 in total
Sattelite nurseries



*Facilitating sustainable development in
the Canterbury region*

www.ecan.govt.nz

10. Facilitator's Update 20 February 2024

Reference Te Tohutoro: 24/228894

Presenter(s) Te Kaipāhō: Jaimee Grant, Zone Facilitator, Environment Canterbury

1. Purpose of Report Te Pūtake Pūrongo

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

2. Officer Recommendations Ngā Tūtohu

That the Banks Peninsula Water Management Zone Committee:

1. Receive the information in the Zone Facilitator's Report.

3. Report Te Pūrongo

New youth representative for the Banks Peninsula Zone Committee

- 3.1 Erana Riddell has stepped down as the Youth representative on the Committee. Expressions of interest to find a suitable youth representative we sought from the Environment Canterbury Youth Rōpū, Christchurch Youth Council, Wairewa Rūnanga, Te Hapū o Ngāti Wheke (Rāpaki), Koukourarata, and Ōnuku rūnanga. A selection process will be followed with the intention of appointing a new youth representative to the Committee by the end of April.

Zone Committee Refresh

- 3.2 A zone committee refresh will take place towards the end of this financial year. Advertising and communications are being finalised and details will be provided in due course as they are confirmed. Zone committee members who are coming to the end of their three-year term will be advised.

Zone Committee Review – update for zone committees - February 2024

- 3.3 At its meeting in August 2023, the Canterbury Mayoral Forum agreed to a review of Zone Committees to enable and support local leadership and ownership of freshwater management issues into the future.
- 3.4 Environment Canterbury has commenced planning the 2024 zone committee review. This review will focus on what structure, function and resourcing are needed to support local freshwater leadership into the future.
- 3.5 The CWMS is underpinned by a collaborative approach between Environment Canterbury, territorial authorities, Ngāi Tahu, sector groups and communities. While the aim is to keep this review simple, it will reflect this collaborative ethos by engaging with key stakeholders under the auspices of the Canterbury Mayoral Forum (as the 'owner' of the CWMS).
- 3.6 The review's objectives are to answer the following main questions:
 - a. What local freshwater leadership is required in the future?

- b. For which actions will key partners (Environment Canterbury, Territorial Authorities and mana whenua) need local leadership to deliver freshwater management outcomes in the future?
 - c. What resourcing is required to support local leadership?
- 3.7 Environment Canterbury is leading the review and will report back to the Mayoral Forum, following engagement with Mayors, zone committee members, and mana whenua representatives. Refer to Table 1 below for key actions and milestones.

Table 1: Zone Committee review – key actions and milestones

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

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

Attachments Ngā Tāpirihanga

There are no attachments to this report.

Karakia Whakamutunga

Karakia Whakamutunga

Closing Prayer

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

Prayers for food

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