
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 18 May 2021
Time: 4pm
Venue: Lyttelton/Mt Herbert Boardroom, 25 Canterbury Street, Lyttelton

Membership

Chairperson	Gina Waibl - Community Representative
Deputy Chairperson	Aurora Smith - Te Hapū o Ngāti Wheke/Rapaki
Members	Rima Herber - Community Representative
	Elizabeth Macpherson - Community Representative
	Ben Manson - Community Representative
	Paula Smith - Community Representative
	Garrick Thorn - Community Representative
	Andrew Turner - Deputy Mayor Christchurch City Council
	Lan Pham - Councillor Environment Canterbury
	Rik Tainui - Te Rūnanga o Ōnuku
	Erana Riddell - ECan Youth Rōpū

11 May 2021

Zone Facilitator
Shelley Washington
Tel: 027 294 5219
Environment Canterbury

Committee Advisor
Liz Ryley
Tel: 941 8153
Christchurch City Council

Principal Advisor
Marion Schoenfeld
Senior Surface Water Planner
Tel: 941 5079
Christchurch City Council

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

**Register of Interests: Banks Peninsula Water Management Zone Committee
as at 15 September 2020**

Representative's Name and Interests	
Paula Smith, Community Representative	<ul style="list-style-type: none"> • Member of the Canterbury Aoraki Conservation Board • Te Rūnanga Papa Atawhai o Waitaha me Aoraki • Chair of Stoddart Cottage Trust, Diamond Harbour • Friend of Orton Bradley Park • Residential landowner, Diamond Harbour • Committee member: Nature Heritage Fund
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
Garrick Thorn, Community Representative	<ul style="list-style-type: none"> • Resident of Sumner • Operations Engineer, Department of Chemical and Process Engineering, University of Canterbury, • Experienced: Researcher, Project manager, Process engineer, Environmental engineer (wastewater treatment) • Passionate about science/engineering outreach, engagement and education.
Aurora Smith	<ul style="list-style-type: none"> • Committee Member - Lyttelton Reserves Management Committee • Administration - Natural Resources, Te Hapu o Ngati Wheke
Councillor Lan Pham, ECan	<ul style="list-style-type: none"> • Trustee of the Working Waters Trust
Rima Herber	<ul style="list-style-type: none"> • Tenant on the Oashore property on Banks Peninsula with husband, John Stroh • Zone representative on the Regional Water Committee • Shareholder in Changing Landscapes NZ Ltd, which has worked on restoration sites in the Wairewa area in the past <ul style="list-style-type: none"> ○ Husband John Stroh is developing an online information site for Banks Peninsula
Ben Manson	<p>Father of two, married, 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

	<ul style="list-style-type: none"> • NZ sheep dog trial course inspector • Member of Little River show committee
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
Deputy Mayor Andrew Turner, CCC	<ul style="list-style-type: none"> • Christchurch City Council - Councillor (Banks Peninsula), Deputy Mayor • Appointed to Banks Peninsula Community Board • Christchurch City Holdings Ltd – Director • ChristchurchNZ Holdings Ltd – Director • Rod Donald Banks Peninsula Trust - Trustee • Banks Peninsula War Memorial Society Incorporated – Board Member • Lyttelton Harbour Information Centre - Trustee • Lyttelton Returned Services Association - Trustee • Okains Bay Maori and Colonial Museum Trust - Trustee • The Christchurch Foundation - Trustee • Christchurch Heroes LGBTQI + inclusive sports teams Charitable Trust – Trustee & Co-Chair • Harbour Wind Ltd - Shareholder • Purple Cow Ltd - Shareholder • Harbour Co-op – Shareholder
Elizabeth Macpherson, Community Representative	<ul style="list-style-type: none"> • Property owner in Lyttelton • Property owner in Cass Bay • Senior Lecturer at the University of Canterbury • Principal Cumulus Consulting • Research funded by New Zealand Law Foundation • Research funded by MBIE • Project co-lead Sustainable Seas National Science Challenge • UN Harmony with Nature Knowledge Network • World Commission on Environmental Law • Lawrence Anthony Earth Organisation Advisory Board

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Karakia Whakamutunga

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

1. Apologies

An apology was received from Deputy Mayor Andrew Turner.

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

That the minutes of the Banks Peninsula Water Management Zone Committee meeting held on [Tuesday, 16 March 2021](#) be confirmed (refer page 6).

5. Matters Arising from the Minutes

6. Deputations by Appointment

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

7. Identification of Urgent Items

8. Identification of General Public Contributions

Banks Peninsula Water Management Zone Committee OPEN MINUTES

Date: Tuesday 16 March 2021
Time: 4.08pm
Venue: Governors Bay Community Centre,
1 Cresswell Avenue, Governors Bay

Present

Deputy Chairperson
Members

Gina Waibl - Community Representative
Rima Herber - Community Representative
Elizabeth Macpherson - Community Representative
Paula Smith - Community Representative
Garrick Thorn - Community Representative
Lan Pham - Councillor Environment Canterbury
Aurora Smith - Te Hapū o Ngāti Wheke/Rapaki
Erana Riddell - ECan Youth Rōpū

Attendees: ECan – Martin Rutledge, Gill Jenkins, Brad Waldon-Gibbons, Tina Bayer; DOC – John Benn;
CCC – Emma Davis

15 March 2021

Zone Facilitator
Shelley Washington
Tel: 027 294 5219
Environment Canterbury

Committee Advisor
Liz Ryley
Tel: 941 8153
Christchurch City Council

Principal Advisor
Marion Schoenfeld
Senior Advisor Natural Hazards
Tel: 941 5079
Christchurch City Council

Item 4 - Minutes of Previous Meeting 16/03/2021

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www.ccc.govt.nz/the-council/meetings-agendas-and-minutes/
www.ecan.govt.nz/news-and-notice/minutes/Pages/Default.aspx

The meeting opened with a Karakia/Timatanga.

Deputy Chair, Gina Waibl, chaired the meeting. She acknowledged Benita Wakefield's contribution to the Zone Committee, and noted Benita's decision to continue on the Committee as the Wairewa representative.

The agenda was dealt with in the following order.

1. Apologies

Committee Resolved BPZC/2021/00001

That the apologies received from Dr Benita Wakefield, Rik Tainui, Deputy Mayor Andrew Turner, and Ben Manson, and apologies for lateness from Rima Herber and Paula Smith, be accepted.

Gina Waibl/Garrick Thorn

Carried

2. Declarations of Interest

There were no declarations of interest recorded.

9. Briefing by CCC on Draft Climate Change Strategy

A presentation was given by Emma Davis on the Christchurch City Council's Draft Ōtautahi Christchurch Climate Change Strategy that is currently open for consultation on the Council's website until 25 April 2021, link at:

<https://ccc.govt.nz/the-council/consultations-and-submissions/haveyoursay/show/395>



BPZC Climate
Change Presentation

Discussion was held about the Strategy and Emma responded to queries relating to membership on the Advisory Group. Questions asked related to:

- Whether vulnerable groups/rangatahi have been considered on the Advisory Group.
- Korero with community groups /drop in sessions.
- Highlighting biosecurity through the Strategy.
- National level interaction on climate change, mitigation versus reduction of emissions, e.g. electric vehicles.
- Adaptation planning issues.
- Protection of vulnerable areas.

Consideration was given to the Zone Committee's input about the Strategy. Ideas and examples related to:

- Resilient households, e.g. rain water collection and composting toilets.
- Areas the Zone Committee is aware of that could be evaluated against the strategic ideas.

- Input by the Water Quantity Working Group for members to add ideas to.

Note: Staff will arrange a briefing about the role the Committee can have in coastal hazard adaptation planning, coastal panel and climate change engagement.

Committee Resolved BPZC/2021/00002

That the Banks Peninsula Water Management Zone Committee:

1. Request the Water Quantity Working Group put together the beginnings of input to the Christchurch City Council's Draft Ōtautahi Christchurch Climate Change Strategy 2021.
2. Circulate the input via email to Zone Committee members for their response, via the Chair.

Paula Smith/Rima Herber

Carried

10. Water Quality Ecosystem Health

Tina Bayer, Environment Canterbury, gave a presentation on water quality ecosystem health.

Tina advised she will include trend analysis in the next update to the Zone Committee. Monitoring data is available on the LAWA website at <https://www.lawa.org.nz/>.

Staff will further investigate nitrates and nitrogen trends, for example liaising with farmers about their changes. Noted that aquatic ecosystem health data could be from other influences affecting results – this matter will be checked.

In relation to swimming sites at Diamond Harbour, Tina advised she would check with Jarred whether the data was particularly affected by rainfall. A suggestion was made to support scientific investigation in the key catchments that have been worked on.

Committee Resolved BPZC/2021/00003

That the Banks Peninsula Water Management Zone Committee:

1. Receive the summary of water quality and ecosystem health monitoring information.
2. Recommend these results be part of the knowledge base that informs decisions on any intervention projects to improve water quality and/or ecosystem health.
3. Note their concern about the nitrate and nitrogen trends and request investigation and further information from staff on this matter.
4. Support scientific investigation into the key catchments the Committee has prioritised (Wainui, Peraki, Goughs and Wairewa).

Paula Smith/Aurora Smith

Carried

11. Wainui Stream E.coli

Discussion was held about the feedback to Wainui residents about septic tanks and the work ECan is carrying out on the regional programme.

Committee Resolved BPZC/2021/00004

That the Banks Peninsula Water Management Zone Committee:

1. Receive the information in the Wainui Stream *E.coli* report.
2. Support staff assisting with information about septic tank management to residents of Wainui.

Paula Smith/Erana Riddell

Carried

3. Updates from Banks Peninsula Zone Committee Members

Members highlighted events/meetings/issues relevant to the Zone Committee.

Garrick Thorn - Has recently been visiting sites on Banks Peninsula where Immediate Steps funding has been invested.

Paula Smith – Referred to the issue of the removal of pine trees around the unformed legal road around Moepuku Peninsula in Lyttelton Harbour. Note the decision about this included in Item 7 – Identification of Urgent Business.

Rima Herber – Advised she has moved from Banks Peninsula to North Canterbury but would be interested in remaining on the Zone Committee with her knowledge of the area.

Erana Riddell – Reported on meetings attended for rangatahi regarding Long Term Plan issues and what is important to rangatahi.

Aurora Smith – Talked about issues of interest from the recently held joint workshop of the Banks Peninsula, Christchurch West Melton, and Selwyn-Waihora Zone Committees, e.g. what the Zone Committee can do and targets to be achieved.

Liz MacPherson – Carrying out research on projects, e.g. ecosystem based management. Court decisions happening around Te Mana o te Wai, such as the Aratiatia Livestock decision from Southland.

Lan Pham – Reported on ECan's release of its Long Term Plan, on the Biosecurity Advisory Group, and the priority outcomes from the Whakaraupō Group meeting. She noted Gina's great report to Environment Canterbury.

4. Confirmation of Previous Minutes

Committee Resolved BPZC/2021/00005

That the minutes of the Banks Peninsula Water Management Zone Committee meeting held on Tuesday, 17 November 2020 be confirmed.

Gina Waibl/Garrick Thorn

Carried

5. Matters Arising from the Minutes

Nil.

6. Deputations by Appointment

There were no deputations by appointment.

7. Identification of Urgent Items

Paula Smith referred to the issue of the harvest of pine trees around the unformed legal road on Moepuku Peninsula in Lyttelton Harbour. She requested the Committee consider asking the Christchurch City Council to claim legal ownership of the trees on the strip to prevent removal. Discussion was held about this issue.

Staff will investigate the Committee's suggestion further through its elected representative.

8. Identification of General Public Contributions

Nil.

Items 9, 10 and 11 were dealt with at the beginning of the meeting.

12. Working of the Zone Committee 2021 and Resignation of Chair

The Committee Advisor called for nominations for the following positions.

Chairperson

- Councillor Lan Pham nominated Gina Waibl, seconded by Paula Smith

There being no other nominations, Gina Waibl was elected as Chairperson.

Deputy Chairperson

- Paula Smith nominated Aurora Smith, seconded by Rima Herber

There being no other nominations, Aurora Smith was elected as Deputy Chairperson.

Committee Resolved BPZC/2021/00006

That the Banks Peninsula Water Management Zone Committee:

1. Receive the resignation of the Committee Chair, Benita Wakefield, from 27 February 2021.
2. Elect from March 2021:
 - a. Gina Waibl as Chair
 - b. Aurora Smith as Deputy Chair
3. Meet 4pm - 8pm on the following Tuesdays:
 - a. 16 March – meeting, Governors Bay
 - b. 20 April – workshop, Okuti Hall
 - c. 18 May – meeting (venue TBC)
 - d. 15 June – workshop or engagement (venue TBC)
 - e. July – break – no meeting
 - f. 17 August – workshop or engagement (venue TBC)
 - g. 21 September – meeting (venue TBC)
 - h. 19 October – workshop or engagement (venue TBC)
 - i. 16 November – meeting (venue TBC)
 - j. 14 December – end year celebration if desired (venue TBC)
 - k. (Already this year – January Little River Show, February joint zone committees workshop with Christchurch West Melton and Selwyn Waihora)

Paula Smith/Rima Herber

Carried

13. Correspondence - Council Long Term Plans

Committee Resolved BPZC/2021/00007

That the Banks Peninsula Water Management Zone Committee:

1. Note the Zone Committee correspondence to the Christchurch City Council and Environment Canterbury on the Councils' Long Term Plans.

Rima Herber/Gina Waibl

Carried

14. Facilitator's Update - 16 March 2021

Committee Resolved BPZC/2021/00008

That the Banks Peninsula Water Management Zone Committee:

1. Receive the information in the Facilitator's update report.

Rima Herber/Gina Waibl

Carried

Brad Waldon-Gibbons closed the meeting with a Karakia/Whakamutunga.

Meeting concluded at 6.34pm.

CONFIRMED THIS 18TH DAY OF MAY 2021

**GINA WAIBL
CHAIRPERSON**

Unconfirmed

9. Comprehensive Stormwater Network Discharge Consent

Reference / Te Tohutoro: 21/569992

Presenter(s) / Te kaupāhō: Clive Appleton, CCC Consent Implementation Lead
clive.appleton@ccc.govt.nz

1. Purpose of Report / Te Pūtake Pūrongo

- 1.1 The purpose of this report is to provide the Banks Peninsula Water Management Zone Committee with information about the Christchurch City Council's Comprehensive Stormwater Network Discharge Consent (SNDC) and Banks Peninsula Stormwater Management Plan (SMP).

2. Officer Recommendations / Ngā Tūtohu

That the Banks Peninsula Water Management Zone Committee:

1. Receive the information on Christchurch City Council's Comprehensive Stormwater Network Discharge Consent.

3. Report / Te Pūrongo

- 3.1 At today's meeting, Clive Appleton, CCC Consent Implementation Lead, will brief the Committee on the SNDC. Clive will provide an overview of the SNDC in terms of how it will work on Banks Peninsula and what areas are covered by the SMP. He will cover what is involved in preparing the SMP and timeframes for public consultation.
- 3.2 Jenny Watters will attend to provide the Environment Canterbury perspective on this consent. Jenny was co-ordinating Environment Canterbury's processes for how it responds to and monitors CCC's compliance with this consent and has recently changed roles to Principal Implementation Advisor.
- 3.3 This is an opportunity for the Banks Peninsula Zone Committee to discuss with Clive how the Committee could be involved. Clive, Jenny and Shelley are able to provide some examples of how Christchurch West Melton Zone Committee is involved in the city. The Committee may wish to consider today (or at a later date) whether and how it would like to be involved, and determine if any specific action needs to be added to the Committee's action plan.
- 3.4 Please refer to the attached powerpoint presentation, Comprehensive Stormwater Network Discharge Consent CRC190445.

Attachments / Ngā Tāpirihanga

No.	Title	Page
A ↓	CCC Stormwater Network Discharge Consent presentation	14

Comprehensive Stormwater Network Discharge Consent CRC190445

Clive Appleton – Healthy Waterways Implementation Lead

1

Banks Peninsula Stormwater Management Plan – June 2023

Technical investigations

- Ecological
- Water quality and quantity
- Groundwater including springs
- Contaminated sites
- Contaminated load modelling
- Flood modelling
- Contaminants: sediment, Zn, Cu, Pb
- SW Treatment infrastructure

- Public consultation – Jan 2023

Erosion and Sediment Control

- Building Consents and Resource Consents
- Pre earthworks inspections
- Looking at better building site ESCP implementation and inspections
- Combined ECan/Council enforcement approaches
- Council has a Sediment Discharge Management Plan

Development of Risk Matrix and Transition Plan for Excluded Sites Post 2025

- Establishing an industry liaison Group
- Establishing a risk matrix
- Help high risk sites adopt stormwater treatment approaches that permit them to come under the CSNDC
- If high risk sites cannot be accommodated then they will remain as excluded from the CSNDC

Feasibility and Technical Investigations Schedules 3 & 4

- Technical Peer Review Panel
- Facility performance
- Shallow groundwater monitoring
- Wet weather water quality monitoring
- Instream contaminant concentration model
- Road sweeping
- Cost benefit analyses – comparing conventional to alternative options
- Community Waterways Partnership – behaviour change programmes

5

10. Community Water Partnership

Reference / Te Tohutoro: 21/572012

Presenter(s) / Te kaupāhō: Sally Airey, CCC Community Waterways Advisor
sally.airey@ccc.govt.nz

1. Purpose of Report / Te Pūtake Pūrongo

- 1.1 The purpose of this report is to provide the Banks Peninsula Water Management Zone Committee with information about the Community Waterways Partnership and the opportunity for the Committee to discuss whether it would like to sign the Charter and how it would like to be involved.

2. Officer Recommendations / Ngā Tūtohu

That the Banks Peninsula Water Management Zone Committee:

1. Receive the information in the Community Water Partnership report.
2. Agree to sign the Community Water Partnership Charter.

3. Report / Te Pūrongo

At today's meeting, Sally Airey, Community Waterways Advisor at Christchurch City Council, will brief the Committee on the Community Waterways Partnership.

The Banks Peninsula Zone Committee was invited to the launch of the Community Water Partnership on 22 March 2021. At this launch, over forty community groups, schools, businesses, and organisations/agencies signed the Charter including the Christchurch West Melton Zone Committee, Christchurch City Council and Environment Canterbury. Since then, there has been further signatories.

Clive Appleton co-ordinated the development of the Charter and prepared the business case for the Christchurch City Council. Clive can also explain how the Partnership links with the Comprehensive Stormwater Network Discharge Consent. Sally Airey has been employed to co-ordinate the Community Waterways Partnership.

Christchurch City Council's priorities for the Zone Committee include:

- Advocacy of and support for the Community Water Partnership, including connections with members; community and professional networks.

They also include:

- Supporting implementation of Te Wai Ora o Tāne Integrated Water Strategy, in particular Objective 1 Awareness and Engagement, such as leading or sponsoring water forums and supporting City Council initiatives to give effect to Te Mana o Te Wai; and
- Supporting erosion and sediment control workshops for construction industry and developers.

For more information about Objective 1 in the Te Wai Ora o Tāne Integrated Water Strategy please see pages 30 and 31 of this Strategy.

Staff will also provide an overview of the Stormwater Superhero Mobile Resource which is a resource that community groups, schools and organisations/agencies will be able to utilise. This is an

example of the sort of resource that may be developed through the Community Water Partnership that: is based on agreed consistent material suitable for a variety of audiences; provides a network of trained people to deliver the key messages professionally and consistently; and in the case of this resource, provides stormwater educational resources.

The resource is intended to raise community awareness of the impacts of stormwater on the health of urban waterways, the estuarine and marine receiving environments, and associated ecosystems. It is pitched primarily at school-aged children, but is designed to also engage and reach adults and wider whānau through simple explanations of stormwater processes and systems. Through interactive displays and schematics, it highlights basic practical actions that people can undertake at home or in their neighbourhood to mitigate stormwater contamination and protect urban waterways. This information is delivered in the format of a custom-built trailer, equipped with various interactive displays including a touch screen and interactive game, mechanical models, and written material. It is also expected that use of the resource will be supervised by users that have been inducted/trained in its use.

Please refer to the attached Community Waterways Partnership Charter.

Attachments / Ngā Tāpirihanga

No.	Title	Page
A ↓	Community Waterways Partnership Charter 22 March	21

Community Waterways Partnership Charter

Our Vision

A collaborative partnership that supports the development of community-based initiatives to improve the ecological health, indigenous biodiversity and the amenity value of our urban waterways.

Purpose of this Charter

This charter is a shared statement of intent among community groups, researchers, businesses, and local, regional and central government. We seek to work in partnership under a Charter, to achieve outcomes that cannot be attained independently. We will do this by sharing expertise, networks and resources to promote and achieve solutions needed to improve the ecological health, indigenous biodiversity and amenity value of our urban waterways. We uphold Te Mana o Te Wai, to actively protect and enhance the mauri of Christchurch urban waterways.

This Charter is a statement of intent to work in partnership. It imposes no binding authority, decision or obligation on partners. Each signatory partner remains autonomous and none is bound by the Charter in undertaking everyday activities. The partnership is not a new formal structure or organisation.

Background

Christchurch has many passionate community groups that are already working to further protect and improve their local waterways. Activities involving local communities and schools, with support through the partnership, will bring about behaviour changes, at individual, household and community level, to stop contaminants entering stormwater and waterways that degrade water quality.

The Canterbury Water Management Strategy (CWMS) was established in 2009 and sets a framework for a collaborative approach to managing freshwater in Canterbury. The Christchurch West Melton Zone Committee and Banks Peninsula Zone Committee were established to help implement the CWMS in the Christchurch area. The role of these committees is to work collaboratively with the community to make recommendations to Environment Canterbury and Christchurch City Council.

The Christchurch West Melton Zone Committee has identified stormwater as a priority issue. Untreated, contaminated urban stormwater is a major environmental problem for waterways. Routine water quality monitoring of Christchurch's urban waterways reveals regular exceedances for contaminants above guideline levels. Water quality varies considerably across and within catchments. Monitoring identifies areas that need to be improved and it will take time and everyone working together to make a positive difference.

Municipal stormwater treatment infrastructure alone will not address this water quality problem. It also needs communities to actively prevent pollution in the first place. To achieve community action requires communities to be aware of the issues and the actions that they can undertake. Given that in 2017, only 55% of Christchurch residents surveyed were aware that stormwater from roads and properties mostly leads to waterways, so there is a definite need for community awareness-raising and engagement initiatives.

Benefits of a Community Waterways Partnership

- Reducing barriers to positive action;
- Increasing coordination, sharing and communication;
- Increasing ability to source funding and resources;
- Increasing consistency of key messages to share with the wider community;
- Having a collective voice to be more influential;
- Having a coordinated response across catchments, sectors and stakeholders;
- Increasing support for community groups and organisations;
- Increasing efficiencies by facilitating the sharing of resources;
- Providing potential for collective advocacy;
- Advocating as one voice for appropriate action from local, regional and central government and businesses;
- Identifying gaps and initiating projects to address these;
- Increasing the ability to resource a behaviour change, education and awareness-raising programme;
- Improving capacity and capability;
- Sharing risk.



Outcomes

We will work together to:

1. Establish a strong collaborative partnership between community groups, businesses, researchers, and local, regional and central government;
2. Achieve consensus on messaging interwoven with appropriate cultural narrative, and market these with an innovative package of shared and consistent material suitable for a variety of audiences;
3. Develop a network of trained people to deliver the key messages professionally and consistently;
4. Design and implement stormwater, habitat and water conservation educational resources to supplement existing resources for use in schools and community events;
5. Advocate for incentives that enable community implementation of positive stormwater, habitat and water conservation actions and solutions.
6. Establish and facilitate a network of water care champions and kaitiaki;
7. Advocate for national legislative change to better address stormwater contaminants;
8. Develop research to evaluate outcomes and improvements in our knowledge of best practice community interventions;
9. Establish, facilitate or support projects to deliver these outcomes;
10. Advocate for resources to sustain the partnership and deliver these outcomes.

We will employ the following to deliver the outcomes we seek:

- An inclusive and collaborative working environment;
- Time for listening but being willing to make the big decisions;
- To work with the process; but reaching beyond the ordinary with a culture of enablement;
- Clarity on scope and not trying to solve everything in one go;
- Clear communication to avoid surprises and ensure all voices are heard;
- Constructive, challenging and respectful debate;
- To be brave, ambitious and bold for our city's waterways;
- To have fun and celebrate success.

We will achieve this with the following behaviours by:

- Being open to new ideas and ways of doing things;
- Being prepared to say when we are confused or unclear;
- Seeking to understand what others need to succeed;
- Leaving our badges at the door – being the best for our urban waterways;
- Being accountable for our areas of responsibility and maintaining our integrity;
- Respecting differences and embracing diversity.



11. Coastal Hazards Adaptation Planning

Reference / Te Tohutoro: 21/572972

Jane Morgan, CCC Principal Programme Advisor

Presenter(s) / Te kaupāhō: jane.morgan@ccc.govt.nz

Robbert-Jan Lensenlink, Surface Water Engineer

1. Purpose of Report / Te Pūtake Pūrongo

- 1.1 The purpose of this report is to provide the Banks Peninsula Water Management Zone Committee with information about the Christchurch City Council's Coastal Hazards Adaptation Planning programme (CHAP).
- 1.2 At today's meeting, Jane Morgan will brief the Committee on the CHAP. Jane is the lead for this programme at Christchurch City Council. This programme was mentioned as part of Emma Davis's presentation on the Council's Draft Climate Change Strategy in March and some Committee members and support staff attended the information session held in Allendale in November 2020.
- 1.3 It is also an opportunity for the Banks Peninsula Zone Committee to discuss with Jane how the Committee could be involved.

2. Officer Recommendations / Ngā Tūtohu

That the Banks Peninsula Water Management Zone Committee:

1. Receive the information on the Christchurch City Council's Coastal Hazards Adaptation Planning programme.

3. Report / Te Pūrongo

CHAP Programme

- 3.1 New Zealand is experiencing the first impacts of climate change, with sea levels projected to rise by around 370 mm within 30 years and just over a metre by 2100.¹ Low lying coastal and inland communities in Christchurch will be impacted by more frequent flooding and ponding, rising groundwater, and increased coastal inundation and erosion.
- 3.2 The New Zealand Coastal Policy Statement requires local authorities to plan ahead for coastal hazards and consider a range of options in existing developed areas.
- 3.3 In response to these drivers, Christchurch City Council endorsed the establishment of the Coastal Hazards Adaptation Planning (CHAP) programme on 11 November 2020. The CHAP programme involves adaptation planning with low-lying coastal and inland communities to understand and develop responses to sea level rise and associated coastal hazards. The Council also agreed that the first tranche of communities to undertake adaptation planning will be those in Te Whakaraūpo / Lyttelton Harbour.
- 3.4 The Ministry for the Environment (MfE) has issued 'Coastal Hazards and Climate Change Guidance for Local Government' (2017) which sets out a ten-step process of structured engagement that builds increased awareness of the impacts of sea level rise and leads to the

¹ *Coastal Hazards and Climate Change; Guidance for Local Government*, Ministry for the Environment (2017).

development of community-led adaptation plans that consider the social, cultural, natural and built environments.

- 3.5 Adaptation plans will identify community values and objectives and agree on a range of options and pathways that are adjusted over time to respond to the impacts of sea level rise, enabling communities and Council to prepare for the future in times of uncertainty without acting too pre-emptively or with undue delay.
- 3.6 Over time, the implementation of community-led adaptation plans will have significant implications for the city's infrastructure, District Plan, population movement and distribution, natural environment, and the ways that communities and Council manage the impacts of sea level rise.
- 3.7 For more information, visit: <https://ccc.govt.nz/environment/coast/adapting-to-sea-level-rises/our-coastal-hazards-adaptation-planning-programme>

Attachments / Ngā Tāpirihanga

There are no attachments to this report.

12. Facilitator's Update - 18 May 2021

Reference / Te Tohutoro: 21/573451

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

1. Purpose of Report / Te Pūtake Pūrongo

- 1.1 The purpose of the report is to inform the Zone Committee of community engagement events, and 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 Facilitator's update report.

3. Important Zone Committee/CWMS updates

- 3.1 **Refresh** – Applications for the refresh of Zone Committee members closed on 10 May. The Refresh Panel meeting with applicants will be held in late May 2021.
- 3.2 **Action Plan** – A new version of the Committee's action plan will be workshopped in June 2021, for finalising.
- 3.3 **Essential Freshwater Package Implementation** - CWMS Zone Committee Update April – May 2021 is attached for information.

4. Recent Events

Event	Target Audience
Īnaka ki Whakaraupō project progress presentation	Shelley McMurtrie and Mike Hickford presented at an event organised by Kathryn Bates on 28 April to give an overview of the project's results so far and next steps. The presentation and summary findings have been shared with the Committee.
Information session on Moepuku forest harvest proposal	On 5 May Environment Canterbury provided an information session about the proposed harvest with representatives of the forestry harvest company, Rūnanga, community board, water zone committee and community groups that have expressed an interest in the harvest. Paula Smith and Aurora Smith attended the session on behalf of the Committee.

5. UPCOMING EVENTS

Event	Target Audience & Notes
<p>Banks Peninsula has a lot of wonderful events, such as festivals and events organised by groups such as Whaka-Ora Healthy Harbour, Banks Peninsula Conservation Trust, Pest Free Banks Peninsula and Rod Donald Trust.</p> <p>Zone Committee members to share what events they are aware of during round robin.</p>	

6. UPDATE ON MATTERS RAISED AT PREVIOUS MEETINGS

- 6.1 Since Ben Manson, Zone Committee member, and Harry Millar's, former Land Management Advisor at ECan, presentation about the Okuti River Project at the Committee's workshop on 20 April, Paula Smith has drafted a story, with input by Harry and Ben. Fraser Walker-Pearce, ECan Communications Advisor, will attend the meeting to discuss next steps for how the Zone Committee may share this story.
- 6.2 Councillor Pham has suggested that Ben and Harry give a presentation to the ECan Council on this matter and Councillor Pham is liaising with them and the Council on possible dates for this.
- 6.3 At the workshop, the Zone Committee identified that they would like to request ECan and CCC work together to implement change in central government policies and incentives, to create a market more economically compelling for landowners to change their land use from sheep and beef (most common on Banks Peninsula) to native forestry. This would provide a combination of outcomes for biodiversity, mahinga kai, climate change mitigation, and climate change adaptation. This could be achieved by writing to the Ministers of Primary Industries, the Environment, and Department of Conservation, and could be broadened to a regional or national view by the Council if desired.

7. COMMUNICATIONS AND ENGAGEMENT PLAN – ACTIVITIES PREVIOUS MONTH AND COMING MONTH

Completed content:

Community Waterways Partnership	March	ECan web and social
Moepuku Forest harvesting	March	Created FAQ's for website and customer services. Responded to media enquiries and featured story on ECan's website.
Zone Committee Meeting advert	March	Bay Harbour News advert promoting next zone committee meeting. Attached.
Welcome to central zones for Pou Mātai Kō Tana Luke	1 April	ECan web story
New chair for Banks Peninsula Zone Committee	7 April	Social media and web story.

New Chair for Banks Peninsula Zone Committee	28 April	Feature in Bay Harbour News, clipping attached
Zone Committee Refresh	Mid-April	Social media, web story and radio.
Applications closing soon for refresh	5 May	ECan web story

Planned content:

Zone Committee Newsletter – May

On the radar:

Moepuku Forest harvesting ETS Does Not Support Native Reforestation on Banks Peninsula

Attachments

No.	Title	Page
A ↓	Banks Peninsula Water Management Zone Committee - 18 May 2021 - Essential Freshwater Update April to May 2021	28



Essential Freshwater Package Implementation

CWMS Zone Committee Update April-May 2021

Rangitata River, Canterbury

Contents

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



The Government's Essential Freshwater package

Aims to:

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



The Package

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



The Package

National Policy Statement for Freshwater Management

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

National Environmental Standards for Freshwater

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



The Package

Stock Exclusion Regulations

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

Water Measuring and Reporting

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



Te Mana o te Wai

Hierarchy of Obligations

Freshwater must be managed in a way that prioritises:

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



Te Mana o te Wai

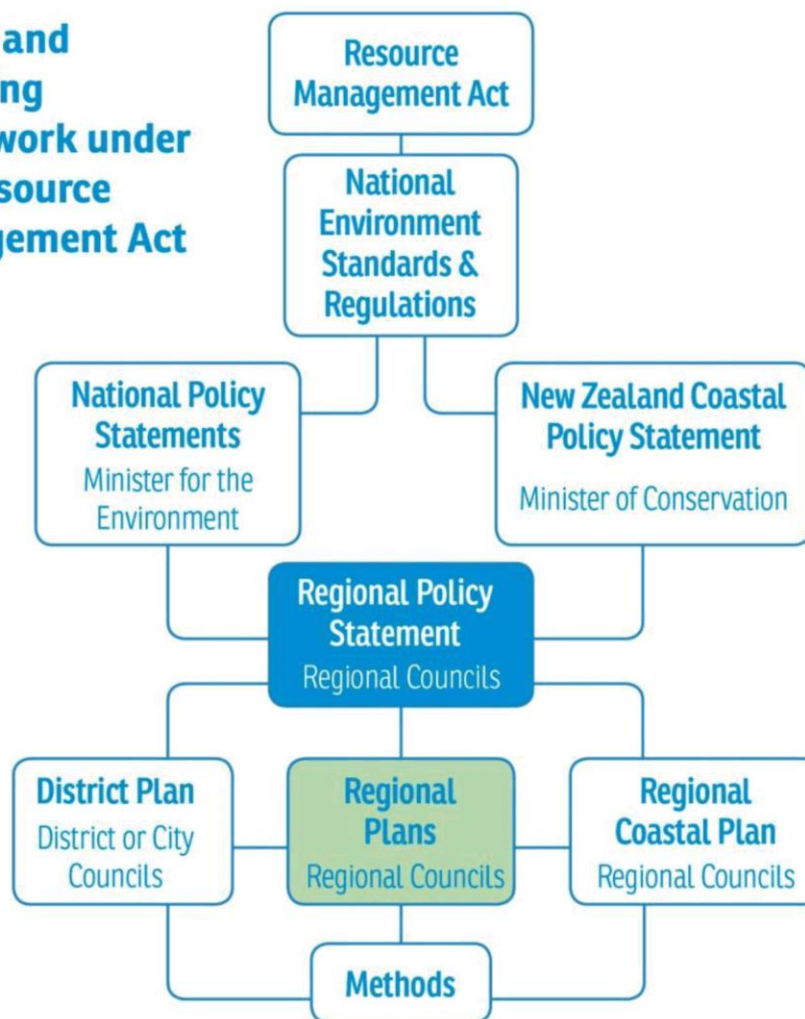
Hierarchy of Obligations

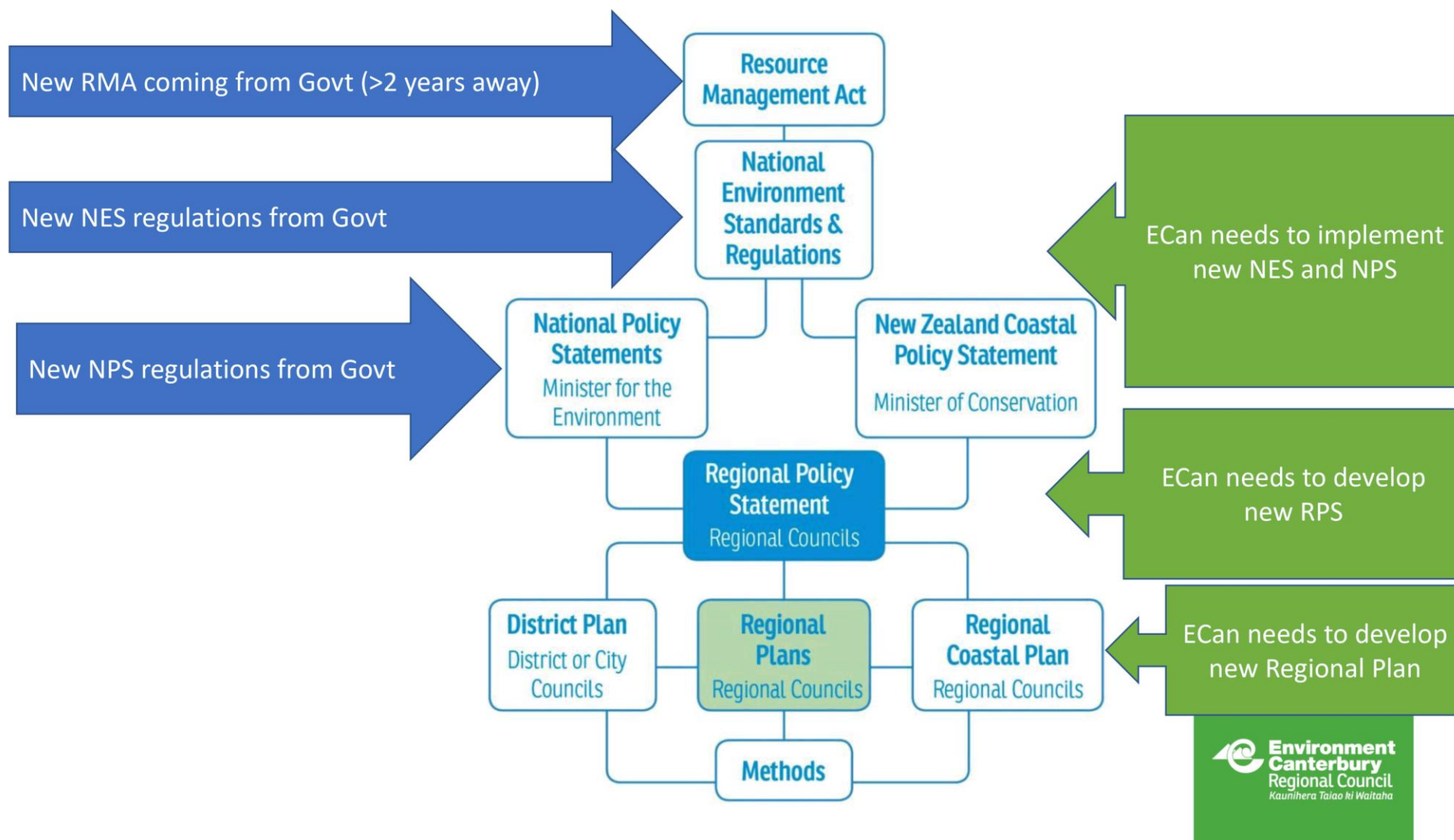


A lens through
which to view all
matters and
decisions relating
to freshwater



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





NES and NPS changes

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

Developing a new Land & Water Regional Plan

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



Key points

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



Engaging with Zone Committees on Essential Freshwater

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