
Banks Peninsula Water Management Zone Committee OPEN MINUTES

Date: Tuesday 19 November 2019
Time: 4.10pm
Venue: Orton Bradley Park, Marine Drive, Charteris Bay

Present

Chairperson Dr Benita Wakefield - Te Rūnanga o Wairewa
Deputy Gina Waibl - Community Representative
Chairperson Rima Herber - Community Representative
Members Elizabeth Macpherson - Community Representative
Ben Manson - Community Representative
Paula Smith - Community Representative
Lan Pham - Councillor Environment Canterbury
Manaia Cunningham - Te Rūnanga o Koukourārata
Aurora Smith - Te Hapū o Ngāti Wheke/Rapaki

19 November 2019

Zone Facilitator
Shelley Washington
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Environment Canterbury

Committee Advisor
Liz Ryley
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Principal Advisor
Peter Kingsbury
Principal Advisor Natural
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In Attendance: Erana Riddell, Charlotte O'Sullivan, Brad Waldon-Gibbons, Annabel Barnden, Tina Bayer, Kate Hunt, Helen Greenep, Gill Jenkins, Karen Banwell, John Benn, Tim Davie, Alice West

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

Manaia Cunningham opened the meeting with a Karakia/Timatanga.

The agenda was dealt with in the following order.

A round of introductions was undertaken. Erana Riddell was welcomed to the meeting.

Nature Agents – Diamond Harbour School

Ian Lloyd, former Banks Peninsula Zone Committee member, and the Principal Jill Pears, along with a teacher and students from Diamond Harbour school were acknowledged and welcomed. A presentation was given by Kirsty Brennan, EOS Ecology about Nature Agents of Change, a long-term science participation programme being run in schools. In Canterbury, Nature Agents comprise 623 students, 52 teachers, with 1,350 students to be trained by the end of 2020.

Students of Diamond Harbour School outlined their Nature Agents project and displayed the signage they had created to have erected at Orton Bradley Park. The three signs related to “Welcome to Te Wharau Stream”, “Working Together” and “Is Your Stream Healthy”. The signs were illustrated by the students. The signs will attract people to find out more information. A fun day at Orton Bradley Park will be held soon to unveil the signs.

9. Nature Agents - Diamond Harbour School

Committee Comment

1. The Committee had received the presentation about the Nature Agents programme at Diamond Harbour School.
2. An invitation will be extended in relation to the Omaru Stream in Rapaki on 29 November 2019.

Committee Resolved BPZC/2019/00031

That the Banks Peninsula Water Management Zone Committee:

1. Receive the progress update on the Nature Agents programme.

Dr Benita Wakefield/Gina Waibl

Carried

3. Updates from Banks Peninsula Zone Committee Members

Members highlighted events/meetings/issues relevant to the Zone Committee, including the following points:-

Gina Waibl – reported the following:

- a) Thank you to the stall participants at Loudon Farm.
- b) Spot lighting at the Wainui Stream following the last meeting highlighted the fact that the fish were plentiful.
- c) Attended a Beef and Lamb field day at Port Levy where the main theme was sheep breeding.
- d) Attended the Christchurch West Melton Water Management Zone Committee workshop on 24 October that dealt with Port Hills and Cashmere Catchment erosion and stability.

Lan Pham – Lan outlined her background and advised this is her second term as Councillor for Environment Canterbury. In that role she is a member of the Whaka-Ora Governance Group, and the Banks Peninsula and Christchurch Biosecurity Advisory Groups.

Manaia Cunningham – Manaia gave his apologies for missing recent meetings.

Paula Smith – Paula referred to Environment Canterbury’s Proposed Plan Change 7, relating to resource management issues. It was identified that there were habitats of indigenous species. If there are high value habitats of indigenous freshwater species in those areas they require consent. On Banks Peninsula there are two habitats in Wairewa, at Okana and the Reynolds Valley.

Action: Check why these two sites have been chosen. Tim Davies advised one site was for kanakana and otherwise they are known sites of spawning.

Aurora Smith – Aurora advised that at the Orton Bradley Sculpture day she handed out leaflets to people attending, about copper free brake pads. Feedback received was “well done, keep up the good work”.

A flyer for future use will be helpful.

Erana Riddell was invited to provide an update. She advised she was studying at the University of Canterbury, and was involved in Environment Canterbury’s Youth Hui at Ōnuku Marae that was based on mahinga kai.

Action: Erana Riddell and Hannah Dunlop to report back to the Zone Committee with a plan of how Erana Riddell or other Youth Roopu members wish to interact with the Zone Committee.

Ben Manson – Ben advised that he and Harry would be attending a meeting in the Little River catchment and that local community members had been invited to discuss the rules for excluding stock out of waterways in the valley floor, that came out of the ZIPA and come into effect in January 2020.

Liz Macpherson reported the following:

- There is a lot of activity around water reform at the national level which may impact on water management in Banks Peninsula.
- The EDS has just released its second stage report on RMA reform, which may be of interest to Committee members – it suggests institutional change including a ‘Water Commission’.
- The Waterways Research Centre has just appointed a new director, which may provide new opportunities for engagement and aligned strategy – we may wish to invite the new Director to a meeting next year.
- Liz advised she has caught up with Mark Christensen from the Banks Peninsula Conservation Trust who mentioned that work is progressing with the project to reforest Banks Peninsula and they would like to update us on this work and seek opportunities for collaboration (next year).

Benita Wakefield – Advised she has attended meetings relating to freshwater matters. She suggested receiving updates on recent submissions on biodiversity, Plan Change 7, the RMA, freshwater and climate change. This would be particularly in relation to freshwater matters.

Ian Luxford , Manager of Orton Bradley Park welcomed everyone to the park. He thanked the Zone Committee for funding that covered freshwater projects last year. He listed these as:

- the bottom end of Magnificent gully fenced and planting begun;
- wetland fenced for regeneration;
- working with the Christchurch City Council regarding fencing of 15 hectares of Hunters Gully, and working with our lessee regarding biodiversity;
- still issues in the upper valley but the main stream valley is almost completely fenced.

Ian invited any of the members to contact him if they wanted to walk up the valley at any time.

1. Apologies

Committee Decision

That the apologies from Andrew Turner and Garrick Thorn, and for lateness from Rima Herber, be accepted.

2. Declarations of Interest

There were no declarations of conflicts of interest recorded.

4. Confirmation of Previous Minutes

Committee Resolved BPZC/2019/00032

That the minutes of the Banks Peninsula Water Management Zone Committee meeting held on Tuesday, 20 August 2019 be confirmed, subject to noting that workshops were held on particular topics.

Gina Waibl/Paula Smith

Carried

5. Matters Arising from the Minutes

Nil.

6. Deputations by Appointment

There were no deputations by appointment.

7. Identification of Urgent Items

Nil.

8. Identification of General Public Contributions

Nil.

Rima Herber arrived at 5.22pm.

10. Water Quality and Ecosystem Health Monitoring

Committee Comment

1. A presentation was given at the meeting by Tina Bayer and Annabel Barnden, of the ECan Surface Water Science team, about monitoring results of the Environment Canterbury water quality and ecosystem health programme for the 2018-2019 year.
2. Regular water quality monitoring is undertaken on streams and Te Roto o Wairewa at monthly or quarterly intervals. Macroinvertebrates and habitat quality is monitored once a year in summer, and contact recreation monitoring includes beaches and Te Roto o Wairewa weekly over the summer months.
3. Tina and Annabel responded to queries of clarification. Paula requested the ECan Surface Water scientists look at the correlation between lake levels and water quality.
4. Discussion was held about the Committee identifying streams of importance for further investigation.
5. Zone Committee members reiterated their desire that the ECan surface water team include mahinga kai in their monitoring. Simple observations on watercress and fish seen can be carried out.

Committee Resolved BPZC/2019/00033

That the Banks Peninsula Water Management Zone Committee:

1. Receive the summary of the monitoring results of the Environment Canterbury water quality and ecosystem health programme for the 2018-2019 year.
2. Agree that these monitoring results form part of the knowledge base that informs decisions on any intervention projects to improve water quality and/or ecosystem health, including mahinga kai.
4. Agree that some form of mahinga kai measurements be incorporated as part of the existing freshwater monitoring programme.

Manaia Cunningham/Dr Benita Wakefield

Carried

11. Invertebrate Species in Banks Peninsula Streams

Committee Comment

1. Alice West, a postgraduate at University of Canterbury gave a summary of her Masters research she has been carrying out, on the distribution of regionally endemic stream invertebrates on Banks Peninsula. The study was to determine if species are actually rare or just data deficient.

Committee Resolved BPZC/2019/00034

That the Banks Peninsula Water Management Zone Committee:

1. Receive the summary of invertebrate species research.

2. Agree that these monitoring results form part of the knowledge base that informs decisions on any intervention projects to improve water quality and/or ecosystem health.

Paula Smith/Aurora Smith

Carried

Rima Herber – On her arrival at the meeting Rima provided a brief update of activities, on a Living Lakes Symposium, and post graduate conference papers.

Committee Resolved BPZC/2019/00035

That the Banks Peninsula Water Management Zone Committee:

1. Ask Wairewa Rūnanga member, Iaeen Cranwell, to attend a Zone Committee meeting to explain the opening and closing of Te Roto o Wairewa and the decision making processes.
2. Agreed this is an issue of interest to the wider community and that it is important to set realistic expectations. The decisions are made by the Rūnanga and CCC together.

Rima Herber/Aurora Smith

Carried

Adjournment taken from 6.40pm to 7pm.

12. Immediate Steps Potential Projects for 2020-2021

Committee Comment

1. Helen Greenep provided an update to the Committee on the potential projects for Immediate Steps funding for the 2020-2021 year.

Committee Resolved BPZC/2019/00036

That the Banks Peninsula Water Management Zone Committee:

1. Receive the overview of the potential projects for Immediate Steps for the 2020-2021 year.
2. Request staff to work on the projects as agreed. These were marked #4 through to #10 in the list presented by Helen Greenep, with any of these seven projects that are in the Whakaraupō Catchment to be prioritised within these.

Paula Smith/Manaia Cunningham

Carried

Committee Resolved BPZC/2019/00037

That the Banks Peninsula Water Management Zone Committee:

1. Agree to support the recommendation to go ahead with the Wairewa 3 Immediate Steps project that replaces the Goughs Bay project agreed to at the May 2019 Zone Committee meeting that cannot go ahead due to landowner removing funding application.

Dr Benita Wakefield/Lan Pham

Carried

13. Options for Undertaking Minimum and Environmental Flow Investigations

Committee Comment

1. Tim Davie, Environment Canterbury, provided an overview of the options for undertaking minimum and environmental flow investigations, and the costs and benefits of these options.
2. Options noted that could be considered to help with minimum flow regimes are:
 - 1.1 Survey the amount of water taken.
 - 1.2 Undertake habitat surveys, what is living instream, how much water the stream contains, how much water is required for stream health.
 - 1.3 Streams identified with consented takes, or many permitted takes, link back to what the water quality was like.

Committee Resolved BPZC/2019/00038

That the Banks Peninsula Water Management Zone Committee:

1. Receive the summary of options for undertaking minimum and environmental flow investigations and the costs and benefits of these options.
2. Agree to have an agenda item to discuss this topic in 2020 and defer the decision about further investigations to this Zone Committee meeting in 2020.

Manaia Cunningham/Gina Waibl

Carried

14. Facilitator's Update - 20 October 2019

Committee Comment

1. Gina referred to an amendment required under "Recent Events", Sculpture on the Peninsula event on 9 and 10 November, that she, Aurora, Benita and Karen had a joint Zone Committee/Whaka-Ora Healthy Harbour stall at the event.
2. Zone Committee meeting dates for 2020 – the dates were agreed to, other than 18 February when staff were unavailable, so changed to 11 February.

Committee Resolved BPZC/2019/00039

That the Banks Peninsula Water Management Zone Committee:

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

Dr Benita Wakefield/Paula Smith

Carried

Ben Manson departed at 8.26pm.

15. Workshop Topics for Discussion

Committee Comment

1. The Zone Committee members considered and prioritised the list of Immediate Steps projects that had been included at Item 12, Attachment A in the agenda.

Manaia Cunningham closed the meeting with a Karakia/Whakamutunga.

Meeting concluded at 8.45pm.

CONFIRMED THIS 11TH DAY OF FEBRUARY 2020

**BENITA WAKEFIELD
CHAIRPERSON**