
Banks Peninsula Water Management Zone Joint Committee OPEN MINUTES

Date: Tuesday 18 September 2018
Time: 4pm
Venue: Akaroa Recreation Complex, 28 Rue Jolie, Akaroa

Present

Chairperson Paula Smith - Community Representative
Members Gina Waibl - Community Representative
Ian Lloyd - Community Representative
Garrick Thorn - Community Representative
Fiona Nicol - Community Representative
Pam Richardson - Community Representative
Andrew Turner - Deputy Mayor Christchurch City Council
Elizabeth Cunningham - Councillor Environment Canterbury
Manaia Cunningham - Te Runanga o Koukourarata
Benita Wakefield - Te Runanga o Wairewa
Pere Tainui - Te Runanga o Onuku
June Swindells - Te Hapū o Ngāti Wheke/Rapaki

2 October 2018

Principal Advisor
Peter Kingsbury
Principal Advisor Natural Resources
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Zone Facilitator
Olivia Smith
Zone Facilitator
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Committee Advisor
Warren Brixton
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Christchurch City Council

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The agenda was dealt with in the following order.

1. Apologies

Committee Decision

An apology from Zone Facilitator, Olivia Smith, and apology for lateness from Deputy Mayor Andrew Turner, were accepted.

2. Confirmation of Previous Minutes

Committee Decision

It was **decided** that the minutes of the Banks Peninsula Water Management Zone Joint Committee meeting held on Tuesday, 21 August 2018, as circulated, be confirmed, subject to the following amendments:

Item 3 - Student Study on Fish Barrier on the Peninsula – Replace with Student Study on Fish Barrier App on the Peninsula.

Item 5 - Okains Bay - Replace the words Farm Environment meeting, with Farm Environment Plan workshop.

Item 9 - Zone Committee Communications - Replace the words “leave some for the eels” with “Enough for the eels”

3. Matters Arising from the Minutes

There were no matters arising.

4. Deputations by Appointment

4.1 Akaroa Area School representatives – Advocating for our streams

Three Year 13 students, Julia, Blake and Anthony, supported by teacher, Garry Brittenden, provided an illustrated overview of their project including what they did and why. They surveyed seven Banks Peninsula Streams. The group discussed their key research findings including the advantages of riparian plants.

In thanking the students, the Chair recommended that information on the “CWMS Refresh” should be passed on to the school.

4.2 Takamatua Enhancement and Kiatiakitanga

The deputation did not appear.

5. Identification of Urgent Items

Nil.

6. Identification of General Public Contributions

Nil.

7. Banks Peninsula Zone - Monitoring Results 2017-2018

Committee Comment

Dr Tina Bayer, Surface Water Scientist, in addition to her written report, provided an illustrated update on Banks Peninsula's Water Quality and Ecosystem health.

There was discussion following the presentation and key points included::

- Concern about why stream sites with poor results were getting worse
- The importance of using mahinga kai as an indicator for monitoring the health of Banks Peninsula streams.
- Question regarding the potential source of phosphorous, given that farming stock rates have not increased in the last 10 years.
- The need for further information about 'tunnel gully' erosion.

Dr Tim Davie, Chief Scientist, advised that there are four key drivers of poor ecosystem health and these all relate to habitat:

- Sediment
- Temperature
- Shading
- Water Quantity

It was noted that in Te Roto o Wairewa Lake Forsyth there is a significant declining trend in Total Phosphorous (TP) and Total Nitrogen (TN). However trends in chlorophyll a and turbidity were not significant.

Committee Decisions under Delegation

That the Banks Peninsula Water Management Zone Joint Committee:

1. Receive the summary of monitoring information.
2. Recommend these monitoring results be part of the knowledge base that informs decisions on any intervention projects to improve water quality and/or ecosystem health.
3. Have an item on next month's agenda – "How do we assess mahinga kai as part of our State of the Takiwa monitoring?"
4. Receive more information about the investigation into the effects of stream water quality on beach swimming water quality.

8. Okains Bay Water Supply

Committee Decisions under Delegation

That the Banks Peninsula Water Management Zone Joint Committee:

1. Receive the information.

A dinner break was taken between 6.10pm and 6.35pm.

9. Canterbury Water Strategy - Fit for Future

Committee Comment

1. In the absence of the report presenters, Manaia Cunningham briefly outlined the various groups/organisations involved and the process through which the information went through before returning to the “Mayoral Forum”.

Committee Decisions under Delegation

That the Banks Peninsula Water Management Zone Joint Committee:

1. Receive the information in the report.

10. Zone Committee Draft 3 Year Action Plan

Committee Comment

1. The Committee examined the Draft Action Plan for 2018-2021 and made amendments where considered appropriate.

Committee Decisions under Delegation

That the Banks Peninsula Water Management Zone Joint Committee:

1. Receive the Draft Zone Committee Action Plan, as amended.

11. Facilitators Update - 18 September 2018

Committee Comment

1. The report was taken as read.

Committee Decisions under Delegation

That the Banks Peninsula Water Management Zone Joint Committee:

1. Receive the information in the Facilitators report.

As it was Committee Advisor Warren Brixton’s last day members thanked him for his service with a small presentation.

Meeting concluded at 8.05pm.

CONFIRMED THIS 16TH DAY OF OCTOBER 2018

**Paula Smith
CHAIRPERSON**