
Banks Peninsula Water Management Zone Joint Committee OPEN MINUTES

Date: Tuesday 17 July 2018
Time: 4pm
Venue: Lyttelton Community Board, 25 Canterbury Street,
Lyttelton

Present

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

23 July 2018

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The meeting opened with a karakia led by Manaia Cunningham.

The agenda was dealt with in the following order.

1. Apologies

Committee Decision

That an apology from Pam Richardson be accepted. The Committee extended its condolences to Pam, for the loss of a family member.

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, 19 June 2018, as circulated be confirmed, subject to the following amendments:

Deputations by Appointment – Living Springs Trust.

Remove the words “such as young members of the army” from the second paragraph.

Identification of General Public Contributions – Forestry
Change spelling of surname from Bolton to Belton.

Banks Peninsula Zone Committee Implementation Plan – Next Steps

Add “to incorporate relevant aspects of the 5-year plan” to the first sentence.

3. Matters Arising from the Minutes

Nil.

4. Deputations by Appointment

There were no deputations by appointment.

5. Identification of Urgent Items

Nil.

6. Identification of General Public Contributions

Nil.

8. Research on Banks Peninsula Streams

Committee Comment

The report was taken as read.

Sam Hampton, University of Canterbury, provided a Power Point presentation, to illustrate the key points of his research:

- The typical volcanic sequence found on the Banks Peninsula influences the expression of spring formations.
- Over 8100 springs were identified on Banks Peninsula. It was noted that many of these appear as seepages as opposed to what people typically consider as springs.
- Spring waters are derived from precipitation and relative rainfall influences flow from springs. There is also a relationship between forested cover in recharge areas and the rate and consistency of flow in springs.
- Spring recharge zones when overlaid with a typical catchment outline do not align, and highlight the necessity for spring specific guidelines when utilising springs as a potable water source, and have important implications for future land use and water management
- Residence time within the reservoir perched water system is dependent on the individual system and range from <5 years to up to 25 years.

An opportunity was provided for committee members and the public to ask questions of the presenter. A discussion took place with committee members around how best to proceed with the information provided. It was acknowledged that the research provides helpful information about springs on Banks Peninsula and that it should be considered in discussions about the disposal of Akaroa wastewater. It was also acknowledged that it is important that communities are involved in discussions about safe drinking water.

Committee Decision

The Banks Peninsula Water Management Zone Joint Committee decided to:

1. consider the implications of key research findings on the management of springs
2. recommend the Christchurch City Council provide Sam Hampton with an opportunity to evaluate the Akaroa Waste Water Scheme deep well injection test results
3. receive an update on the Okains Bay drinking water supply scheme from the relevant Christchurch City Council staff.

10. Student Fish Passage

Committee Comment

Megan Brown (ECan summer student) and Shaun Burkett (ECan Regional Biodiversity Lead) introduced a fish passage project that was completed over the 2017/2018 summer. Megan explained the work she undertook as a summer student including:

- Project 1 -Fish barrier data collection and 'App' trial. This involved trialling an 'App' developed by NIWA specifically designed for collecting information about fish passage barriers. The 'App' is being developed further in response to the feedback from the trial. It is intended that it will be used by Regional Councils throughout New Zealand.
- Project 2 – Megan worked with the Biodiversity Officer to install inanga spawning site signs on public property on the Banks Peninsula.

- Project 3 – Create a fish passage fact sheet for farmers. This is yet to be published however the key messages from the draft will be integrated into the Banks Peninsula fish passage ‘info card’ being created by zone committee members.

Committee members congratulated Megan on her work. Shaun advised that a new staff member will be working on the fish passage programme and will be keep the Committee up-to-date with any developments.

Committee Decision

The Banks Peninsula Water Management Zone Joint Committee decided to:

1. Receive Megan Brown’s (ECan summer student) report on a fish passage project 2017/18.

A dinner break was taken from 6.10pm to 6.40pm.

7. Facilitator’s Update - 17 July 2018

Committee Comment

The report was taken as read.

Matters Arising:

- i. Farm Environment Plan Workshop – Ian Lloyd advised that there had been a good turn out by landowners at the Farm Environment Plan workshop held in Whakaraupō. It was noted that follow-ups were needed, and Gina Waibl suggested that it would be useful for landowners to revisit and update their plans in a few years’ time. To date, about 40-50 Farm Environment Plans have been completed on Banks Peninsula and Ian suggested that it would be useful to map these. Beef and Lamb are motivated to support future workshops and further work needs to go into thinking about how to best integrate biodiversity and Mahinga Kai. Another Farm Environment Plan workshop will be held in Okains Bay later in the year. Committee members thanked Ian for his huge effort in coordinating the workshop and the efforts of Pam Richardson and Manaia Cunningham were also acknowledged.
- ii. CWMS Fit for Future Project – In June, the committee recommended that a Zone Committee representative be included on a task group. In response to this, ECan has invited Fiona Nicol to participate in a task group as the Regional Committee representative for the Banks Peninsula Zone Committee.
- iii. Soil Mapping Project – A communications plan is being created for phase 2 of the soil mapping project.
- iv. Whakaraupo Catchment Management Plan Update –The Project Manager/Co-ordinator role is yet to be advertised. Ian mentioned that a meeting was held two weeks prior regarding involvement of schools in Whakaraupo Catchment Management Plan. Gillian Jenkins (Zone Lead) advised that the ECan Compliance staff are focused on monitoring several projects in Whakaraupō including:
 - Lyttelton Harbour dredging
 - Waste Waterpipe line between Lyttelton and Governors Bay

- Hill Road/ Sumner Road rebuild
- v. Communications- Soapbox – Gina Waibl volunteered to write the next issue.

Committee Decision

That the Banks Peninsula Water Management Zone Joint Committee:

1. Receive the Facilitator's report.

9. Immediate Steps Biodiversity Fund

Committee Comment

The Committee discussed the report's recommendations. A question was raised regarding landowner contributions to IMS projects as it was noted that many projects have a significant contribution from the Christchurch City Council. The Committee agreed that it is important that all landowners have an opportunity to access the fund and acknowledged that landowners working with Banks Peninsula Conservation Trust and QEII are provided with support with developing their applications.

A suggestion was made that further input and consideration be given to the cultural values of proposed projects. In future, sufficient time will be allowed to ensure that all rūnanga representatives can contribute to this in advance of the Zone Committee workshop.

Staff Recommendations

That the Banks Peninsula Water Management Zone Joint Committee:

- Note that two projects at Orton Bradley Park have been funded with the remaining funding from the 2017/2018 fund.
- Recommend that one funding round is undertaken each year and projects are brought to the zone committee for decision in April/May each year.
- Recommend that the zone committee have a workshop each year to consider the projects and discuss how the projects align with the additional criteria (4) identified by zone committee members.
- Recommend that the zone committee support the 6 Immediate Steps project applications with the 2018/2019 fund.

Committee Decision

That the Banks Peninsula Water Management Zone Joint Committee:

- Endorses the two projects at Orton Bradley Park have been funded with the remaining funding from the 2017/2018 fund.
- Recommend that one funding round is undertaken each year and projects are brought to the Zone Committee for decision in April/May each year.

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- Recommend that the Zone Committee have a workshop each year to consider the projects and discuss how the projects align with the additional criteria (4) identified by Zone Committee members.
 - Recommend that the Zone Committee support the 6 Immediate Steps project applications with the 2018/2019 fund.
 - Agree that ECan staff proceed with developing the application for the Okuti Catchment stream fencing project.

The meeting closed with a karakia.

Meeting concluded at 7.20pm.

CONFIRMED THIS 21ST DAY OF AUGUST 2018