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## **Banks Peninsula Water Management Zone Committee AGENDA**

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### **Notice of Meeting:**

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

**Date: Tuesday 20 August 2019**  
**Time: 4pm**  
**Venue: Birdlings Flat Community Hall,  
157 Poranui Beach Road, Birdlings Flat**

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### **Membership**

Chairperson Dr Benita Wakefield - Te Rūnanga o Wairewa  
Deputy Gina Waibl - Community Representative  
Chairperson  
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  
Elizabeth Cunningham - Councillor Environment Canterbury  
Manaia Cunningham - Te Runanga o Koukourarata  
Aurora Smith - Te Hapū o Ngāti Wheke/Rapaki

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**14 August 2019**

**Zone Facilitator**  
Shelley Washington  
Tel: 027 294 5219  
**Environment Canterbury**

**Committee Advisor**  
Liz Ryley  
Tel: 941 8153  
**Christchurch City Council**

**Principal Advisor**  
Peter Kingsbury  
Principal Advisor Natural Resources  
Tel: 941 8487  
**Christchurch City Council**

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# Banks Peninsula Zone Action Plan 2018-2021

This 3-year plan includes the key actions to be delivered by councils, agencies and the community to help make progress toward achieving the priority outcomes from the Banks Peninsula ZIP. The Zone Committee play a key role in supporting the delivering this action plan through:

- **Engaging the Banks Peninsula community**– make connections, be a contact for community members to discuss issues/solutions, be a community voice.
- **Hosting events, workshops, public meetings, fieldtrips** to share information, seek input/feedback, and celebrate success.
- **Using media** to build the profile of the committee, share information and celebrate success.
- **Supporting and celebrating** the work of landowners and community groups.
- **Allocating the IMS biodiversity fund.**
- **Making recommendations** to councils to influence work programmes and influence the priorities of agencies.
- **Reporting** to Councils, Ngai Tahu and the Banks Peninsula Community Board.

ZIP and ZIPA Outcomes	Priority actions for 2018-2021
<p><b>1. Kaitiakitanga</b>  <i>All waterbodies in Banks Peninsula have Kaitiakitanga as an overarching value and reflect Ki Uta Ki Tai, Mauri, mahinga Kai, Wahi Tapu and Waihi Tonga. Wairewa ZIPA Outcome -All streams that flow into the lake are flourishing ecosystems reflecting mauri, kaitiakitanga and mahinga kai values.</i></p>	<p>1. <b>Support the implementation of the Whakaraupō Catchment Management Plan project to complete riparian planting on four streams Ki Uta Ki Tai.</b>  <i>ZC Role: To be advised once more certainly about the structure for implementing the WCMP plan.</i></p>
	<p>2. <b>Mahinga Kai is used as an indicator to help monitor the health of Banks Peninsula Waterways</b>  <i>Contributors: Rūnanga, ECan</i>  <i>ZC Role: Recommend that ECan integrate this into the science monitoring programmes.</i></p>
	<p>3. <b>Increase community understanding of Mahinga kai through FEP workshops, Nature Agents Programme, landowner advice and public events.</b>  <i>Contributors: Rūnanga, ZC, landowners,</i>  <i>ZC Role: Rūnanga reps input to FEP workshops and nature agents programme, ZC promote info card, share new research e.g. Whakaraupō Mahinga Kai research.</i></p>
	<p>4. <b>Each year, showcase an example of a Ki Uta Ki tai approach on Banks Peninsula.</b>  <i>Contributors: ZC, Rūnanga, landowners</i>  <i>ZC Role: Each year ZC select example, advise on communication approach (article, public fieldtrip etc) and contribute to content.</i></p>

ZIP and ZIPA Outcomes	Priority actions for 2018-2021
<p><b>2. Water Quality</b>  <i>People have access to safe drinking water.</i></p> <p><i>Water quality is monitored, and rules are developed to maintain and improve it where appropriate</i></p> <p><i>Wairewa ZIPA Outcome -Te Roto o Wairewa is a nationally significant project showcasing outstanding environmental restoration.</i></p>	<p><b>5. Support communities to have safe and secure drinking water sources.</b>  <i>Contributors: CPH, CCC, ECan,</i>  <i>ZC Role: Help advocate with communities where required/appropriate.</i></p>
	<p><b>6. Assessment of BP marae drinking water supplies and actions plans to address issues.</b>  <i>Contributors: Runanga, CPH, ECan Tuia Team.</i>  <i>ZC Role: Receive regular updates</i></p>
	<p><b>7. Share in depth annual water quality and ecosystem health monitoring results and relevant research with the Banks Peninsula community.</b>  <i>Contributors: Councils, DOC, Nature Agents, Research Institutes, Industry Groups, Community</i>  <i>ZC Role: Share information with communities, advise research institutes of local research gaps/opportunities.</i></p>
	<p><b>8. Host two FEP workshops per year which effectively incorporate biodiversity and mahinga kai.</b>  <i>Contributors: Beef and Lamb, CCC, ECan</i>  <i>ZC Role: Host workshop with Beef and Lamb and encourage landowners to attend using your network of contacts.</i></p>
	<p><b>9. Support all Wairewa landowners to exclude stock from waterways by 2020.</b>  <i>Contributors: ECan, landowners</i>  <i>ZC Role: Strategies a way to best influence CCC and provide advice on how to communicate these new requirements to ensure people understand the reason why.</i></p>
<p><b>3. Water Quantity</b>  <i>There is enough water available in the Banks Peninsula Zone to meet the needs of daily living, stock water, and fore fighting storage as a priority, and allow allocation for other uses where</i></p>	<p><b>10. Promote water efficiency and provide advice to ensure people understand how they can be more efficient and the reasons why water efficiency is important.</b>  <i>Contributors: landowners CCC ECan,</i>  <i>ZC Role: Provide advice on an effective communication approach to engage community and share messages</i></p>

ZIP and ZIPA Outcomes	Priority actions for 2018-2021
<p><i>these priority needs are already being met.</i></p> <p><i>Allocation of water required to meet these needs is subject to flow and allocation limits so that the unique values of the Banks Peninsula streams are protected.</i></p>	<p><i>through networks. Consider public opportunities/events to promote messaging over summer.</i></p> <p><b>11. Encourage landowners to develop stock water systems.</b> <i>ZC Role: Help promote information and advice.</i></p> <p><b>12. Continue investigations into minimum and environmental flows on Banks Peninsula and their relationship to consented and permitted water takes.</b> <i>ZC role: Recommend that ECan undertake this work.</i></p>
<p><b>4. Biodiversity</b> <i>Banks peninsula is recognised in the region for showcasing flourishing biodiversity. Protection of biodiversity is promoted, supported and celebrated and enhancement undertaken where appropriate. Flag projects are showcased as examples of excellent biodiversity achievement.</i></p>	<p><b>13. IMS biodiversity fund is strategically allocated and progress celebrated.</b> <i>Contributors: ZC, ECan, landowners</i> <i>ZC Role: Approve projects, encourage and support landowners and celebrate projects.</i></p> <p><b>14. Improve and update the IMS Project Booklet annually with a coordinated map showing all biodiversity projects and reserves on Banks Peninsula (including IMS, CCC, Trust, DOC reserves etc).</b> <i>Contributors: ECan, CCC, DOC, BPCT, QEII</i> <i>ZC Role: Use the booklet to celebrate success and utilise the map for helping prioritise projects.</i></p> <p><b>15. Address native fish barriers on public land and educate landowners.</b> <i>Contributors: ECan, DOC, CCC, NZTA</i> <i>ZC Role: Work with Council staff to ensure that new barriers are not constructed, and that existing infrastructure is upgraded to 'best fish passage practice'.</i></p>
<p><b>5. Erosion and Sediment</b> <i>Sediment discharge into waterways are minimised.</i></p> <p><i>Sediment build in the harbours is managed sustainably to prevent damage to mahinga kai and Kai Moana from erosion and sedimentation.</i></p> <p><i>Wairewa ZIPA Outcome- Sediment discharges into waterways is reduced.</i></p>	<p><b>16. Complete the Whakaraupō Road Cutting Trial by 2021 to determine effective erosion control techniques</b> <i>Contributors: CCC, ECan, Eos Ecology</i> <i>ZC Role: ZC representative on working group.</i></p> <p><b>17. The Wairewa bank stabilisation pilot project is completed by 2021 and funding is secured to extend the pilot.</b> <i>Contributors: Rūnanga, ECan, DOC, landowners</i> <i>ZC Role: Encourage landowners to participate in project and work with rūnanga to secure funding to scale up the project.</i></p>

ZIP and ZIPA Outcomes	Priority actions for 2018-2021
	<p><b>18. Support forestry landowners and operators to understand the National Environmental Standard for Plantation Forestry and ensure that erosion susceptibility is integrated into any forestry resources.</b>  Contributors: ZC, Industry, ECan, CCC  <i>ZC Role: Engage community and provide advice to industry/councils on how to best communicate requirements with the local community.</i></p> <p><b>19. Forestry activities and high-risk construction sites are prioritised for monitoring.</b>  Contributors: ECan  <i>ZC Role: Influence ECan monitoring programme and receive regular updates on compliance.</i></p> <p><b>20. Continue to undertake soil mapping on Banks Peninsula.</b>  Contributors: ECan, CCC, Landcare Research  <i>ZC Role: Receive updates on project progress and help build community awareness about work.</i></p>
<p><b>6. Wastewater</b>  Wastewater is not discharged to the harbour but reclaimed to land. Wastewater is treated to a high quality and promoted as an innovative water and irrigation source for the Peninsula.</p>	<p><b>21. Complete a research project on the impacts of onsite domestic wastewater systems on Wainui waterways. Consider research findings and develop an action plan.</b>  Contributors: Waterways Centre and Wainui community.  <i>ZC Role: Support researcher with contacts, encourage community participation, consider research findings and suitable actions.</i></p> <p><b>22. Raise public awareness about the need to regularly maintain onsite wastewater systems</b>  Contributors: ZC, ECan, community  <i>ZC Role: Provide advice on how to best communicate this message locally, share information through networks, and recommend ECan prioritise consent monitoring.</i></p> <p><b>23. Advocate for a successful resolution of the Akaroa Wastewater Scheme.</b>  Contributors: CCC, community  <i>ZC Role: Provide input/advice where appropriate.</i></p>
<p><b>7. Climate Change</b>  Climate change effects are taken into account in all infrastructure upgrades</p>	<p><b>24. Consider climate change effects on all actions.</b></p>

ZIP and ZIPA Outcomes	Priority actions for 2018-2021
<p><i>and planning on Banks Peninsula. As the Climates changes there is adequate water available and flooding is mitigated.</i></p> <p><i>Wairewa ZIPA Outcome- Risks of flooding are known and understood and flood hazards reduced.</i></p>	
<p><b>8. Education and Communication</b>  <i>The Banks Peninsula community is empowered by education in environmental management. Environmental success in the zone are appropriately recognised and publicised.</i></p>	<p><b>25. Develop and implement 6 monthly zone communication plans. This is to include a range of communication channels including social media.</b>  <i>Contributors: ZC, ECan, CCC</i>  <i>ZC Role: Input to plan and assist with the content and delivery.</i></p> <p><b>26. Support and promote freshwater education programmes and community led projects.</b>  <i>ZC Role: Support groups through attendance at events, raise profile in community through inviting to ZC meeting and sharing information/photos using social media.</i></p> <p><b>27. Zone Committee to provide updates to CCC, ECan, Community Boards and the wider community.</b>  <i>ZC Role: Quarterly reporting to CCC, annual reporting to ECan, initiate regular reporting to community board.</i></p> <p><b>28. Recommend that 15 streams on Banks Peninsula are labelled.</b>  <i>Contributors: CCC</i>  <i>ZC Role: Effectively influence CCC priorities to fund signage.</i></p>
<p><b>9. Coastal</b>  <i>The harbours are a natural extension of the rivers and streams. The marine biodiversity of the harbours is protected and restored.</i></p>	<p><b>29. Ongoing research in the coastal environment to inform the Coastal Plan Review.</b>  <i>Contributors: DOC, ECan, CCC, Universities</i>  <i>ZC Role: Revise and share updates on research where appropriate. ZC participate and contribute to the development of the Plan.</i></p>



**Banks Peninsula Water Management Zone Committee**

**Members' Register of Interests at 17 December 2018**

<b>Representative's Name and Interests</b>	
<b>Updated:</b>	13 February 2019
Paula Smith	<ul style="list-style-type: none"> <li>• Member of the Canterbury Aoraki Conservation Board Te Rūnanga Papa Atawhai o Waitaha me Aoraki</li> <li>• Chair of Stoddart Cottage Trust, Diamond Harbour</li> <li>• Friend of Orton Bradley Park</li> <li>• Residential landowner, Diamond Harbour</li> </ul>
Gina Waibl	<ul style="list-style-type: none"> <li>• Owner of a forestry block with a number of springs (67ha) and a small flock of sheep</li> <li>• Predator Free Port Hills Steering Committee</li> <li>• Resident of Lyttelton Harbour</li> </ul>
Garrick Thorn	<ul style="list-style-type: none"> <li>• Resident of Sumner</li> <li>• Operations Engineer at Dept of Chemical and Process Engineering, University of Canterbury,</li> <li>• Experienced: Researcher, Project manager, Process engineer, Environmental engineer (wastewater treatment)</li> <li>• Passionate about science/engineering outreach, engagement and education.</li> </ul>

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### **Karakia Whakamutunga**

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

## **Remembering Pere Tainui**

### **1. Apologies**

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

### **2. Updates from Banks Peninsula Zone Committee Members**

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

### **3. Confirmation of Previous Minutes**

That the minutes of the Banks Peninsula Water Management Zone Committee meeting held on [Tuesday, 16 July 2019](#) be confirmed (refer page 14).

### **4. Matters Arising from the Minutes**

### **5. Deputations by Appointment**

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

### **6. Identification of Urgent Items**

### **7. Identification of General Public Contributions**



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## Banks Peninsula Water Management Zone Committee OPEN MINUTES

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**Date:** Tuesday 16 July 2019  
**Time:** 4pm  
**Venue:** Little River Service Centre, State Highway 75, Little River

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**Present**

Deputy Chairperson  
Members

Gina Waibl - Community Representative  
Rima Herber - Community Representative  
Paula Smith - Community Representative  
Garrick Thorn - Community Representative  
Elizabeth Cunningham - Councillor Environment Canterbury  
Manaia Cunningham - Te Rūnanga o Koukourārata  
Pere Tainui - Te Rūnanga o Ōnuku  
Aurora Smith - Te Hapū o Ngāti Wheke/Rapaki

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In Attendance: Shelley Washington, Gillian Jenkins, Irai Weepu, Hannah Dunlop (Environment Canterbury), John Benn (Department of Conservation), Erana and Blake (Youth team), Pam Richardson (Private landowner), Michael de Hammel (Deputation)

12 July 2019

**Zone Facilitator**  
Lesley Woudberg  
Tel: 0277064273  
**Environment Canterbury**

**Committee Advisor**  
Liz Ryley  
Tel: 941 8153  
**Christchurch City Council**

**Principal Advisor**  
Peter Kingsbury  
Principal Advisor Natural  
Resources  
Tel: 941 8487  
**Christchurch City Council**

Unconfirmed

Item 2 - Minutes of Previous Meeting 16/07/2019

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[www.ccc.govt.nz/the-council/meetings-agendas-and-minutes/](http://www.ccc.govt.nz/the-council/meetings-agendas-and-minutes/)  
[www.ecan.govt.nz/news-and-notice/minutes/Pages/Default.aspx](http://www.ecan.govt.nz/news-and-notice/minutes/Pages/Default.aspx)

Manaia Cunningham opened the meeting with a Karakia/Timatanga. He acknowledged the passing of an Aunty from Koukourārata Rūnanga.

A round of introductions was undertaken.

The agenda was dealt with in the following order.

## 2. Updates from Banks Peninsula Zone Committee Members

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

**Gina Waibl** – Reported she had attended the Pest Free Banks Peninsula meeting and noted this was in relation to mammalian pests only, not plants. She had also attended the Chairs/Deputy Chairs Day, and a Whaka-Ora Community Advisory Group meeting. Around \$30,000 has been approved to use Conservation volunteers. She reported on an issue of receding mud that is occurring in the estuary.

**Paula Smith** – Advised she has been completing a submission on the Christchurch City Council's Te Wai Ora o Tāne Draft Integrated Water Strategy. Submissions close on 21 July 2019. She noted some areas of Banks Peninsula had been identified, however there were some gaps in the information. The Zone Committee's Zone Implementation Programme and Zone Implementation Programme Addendum are strategic documents, and the Draft Strategy has not identified these or the role of the Zone Committee.

**Manaia Cunningham** – Reported that the Lyttelton Port Company was undertaking the third part of its dredging campaign, so another technical advisory group would be formed regarding dredging within the Port. Manaia advised he had visited Ōnuku Marae regarding the youth programme.

**Rima Herber** – Referred to information on:

- 600 native seedlings have been planted on a site above the Oruaka Pa site (Oashore property) in view of Birdlings Flat. There are now over 3000 native plants on this site.
- An informal meeting she attended of the Banks Peninsula Conservation Trust on the ETS and carbon credits.
- The matter of the speed boats on Te Roto o Wairewa Lake Forsyth - several of the previously raised concerns relating to health and safety, notices about lake closings, had not been addressed in her view, by the Harbourmaster. Rima referred to the Wairewa ZIP Addendum (ZIPA) 6.9 *Promote the Lake as a Low Speed Recreation Area - The Banks Peninsula Zone Committee recommends that: Councils, Wairewa Rūnanga and the community promote Te Roto o Wairewa as a low speed recreational resource.* Lesley suggesting discussing this matter during Item 8 about Kaitiakitanga and Mahinga Kai.

**Garrick Thorn** – Advised that the next funding round for the contestable fund Unlocking Curious Minds would be in 2020. This funding has been used in the past for the Nature Agents programme.

**Elizabeth Cunningham** – Noted the following matters:

- ECan Councillors are in recess for two weeks
- Last Thursday, 11 July, was the 151<sup>st</sup> Council meeting

- Plan Change 7 (PC7) to ECan's Land and Water Regional Plan was discussed at that meeting. PC7 has three parts – changes that apply to the whole region (Omnibus), changes that affect only the Orari, Temuka, Opihi, Pareora zone, and changes that affect only the Waimakariri zone.
- There is a Co-Governance Board for Te Waihora. DOC has been welcomed into the Co-Governance arrangements as a full member. The lake opening is governed by a set of principles and Elizabeth queried whether the principles for managing the lake were relevant for Te Roto o Wairewa.
- ECan has received funding from the Government's One Billion Trees Fund to be used for the Whaka-ora Healthy Harbour programme. Areas being considered are Purau, Diamond Harbour, Teddington and Governors Bay
- Local elections will be held shortly
- Attended the Local Government Conference in Wellington, 7-9 July 2019. Various Ministers addressed participants and issues discussed included the Three Waters Review and the Freshwater National Policy Statement.

**Pere Tainui** – Reported on the work being carried out by Fulton Hogan on rebuilding the Onawe Track at Barrys Bay, to ensure the dirt does not end up in the Harbour. A good result showed during a recent heavy rainfall and Pere suggested other areas should follow this same process. Pere thanked the rangatahi who had visited Ōnuku Marae and worked on some history.

**Aurora Smith** – Spoke to her report on the Rāpaki Mātaitai and Whakaraupō Mātaitai Restoration Programme. This covered information about:

- Mātaitai vision to protect and enhance for future generations of Ngāi Tahu whānau
- Key objectives of the Reserves relating to customary fishers' access and the long-term sustainability of the fisheries resources
- Restoration projects underway, including tuaki (cockles), pāua, fish drying structures, scallops, and kōiro (conger eels)
- Proposed bylaws to support the restoration, and pre-consultation on those proposed, i.e. Shellfish catch limits, prohibitions and area closures; Finfish catch limits and prohibitions; Seaweed harvesting prohibitions and Reporting bylaw.

Aurora referred to the Christchurch City Council's proposal for the redevelopment of Lyttelton's Naval Point, currently open for consultation until 28 July.

## 1. Apologies

### Committee Resolved BPZC/2019/00026

That apologies from Benita Wakefield, Elizabeth Macpherson, Ben Manson and Andrew Turner be accepted.

Rima Herber/Gina Waibl

**Carried**

### 3. Confirmation of Previous Minutes

#### Committee Resolved BPZC/2019/00027

That the minutes of the Banks Peninsula Water Management Zone Committee meeting held on Tuesday, 18 June 2019 be confirmed, subject to the following amendment:

Item 8 point 5, delete the sentence “Because these areas were too steep there was natural stock exclusion.”

Paula Smith/Elizabeth Cunningham

Carried

### 4. Matters Arising from the Minutes

Elizabeth Cunningham advised that the visit from PhD student about freshwater kākahi (mussels), as referred to by Liz Macpherson at the previous meeting, had been carried out with the Rūnanga.

### 5. Deputations by Appointment

5.1 Michael de Hamel addressed the meeting regarding his view of the hydrology of Little River catchment and flooding that occurs approximately once every ten years for a ten minute period. He suggested that if the water at the top of the valley was delayed and took twice as long moving to the base of the valley then the peak flow would be reduced. This could be achieved by methods such as encouraging revegetation at the top of the catchment, stocking with sheep to develop, and holding the water back coming down the streams.

#### Committee Resolved BPZC/2019/00028

That the Banks Peninsula Water Management Zone Committee:

1. Thanks Michael de Hamel for his deputation.
2. Asks staff to advise and report to the Committee about the values of measures higher in the catchment to slow peak water flows.

Paula Smith/Aurora Smith

Carried

### 6. Identification of Urgent Items

Nil.

### 7. Identification of General Public Contributions

Lesley Introduced Vicky Southworth, Regional Committee member to the meeting.

Items 8 and 9 were dealt with together.

## 8. Zone Implementation Programme and Addendum Outcomes - Kaitiakitanga, Mahinga Kai and the Wairewa Catchment

Verbal updates were provided, as follows:

### Ngai Tahu Structure – Councillor Elizabeth Cunningham

Elizabeth Cunningham tabled an information pack titled “A future with Ngāi Tahu”. This provided information on Te Rūnanga o Ngāi Tahu, its total registered members, structure, commercial businesses, Statement of Corporate Intent 2018-2019, and He Rautaki Mō Te Huringa o Te Āhuarangi Climate Change Strategy.

### Mahinga Kai – Pere Tainui

Pere Tainui spoke about the programmes carried out with the young people, relating to for example:

- crayfishing, how they are caught and what time of year they are caught;
- the skills of a 12 year old netmaker;
- star viewing;
- a whata to carry eels and fish.

### Recent Hui Onuku – Youth Hui Members

Blake and Erana spoke about their visit to Ōnuku Marae for a Youth Hui. They experienced the history, environmental issues and interactions with other Rūnanga. Twenty one people were at the Marae, games were played and a korero given by Mananui Ramsden regarding mahinga kai and mana whenua. They learned about the local government structure and held a mock zone committee meeting.

### Ngāi Tahu Overview – Manaia Cunningham

Manaia Cunningham provided a power point presentation giving an historical overview of Ngāi Tahu. This covered information on Te Tiriti Treaty of Waitangi, Te Kerēme the Ngāi Tahu Claim, the Settlement, Ngāi Tahu today, its values and tribal structure.

Iraia Weepu introduced himself as the Tangata Whenua Facilitator. His role would include facilitating the implementation of the 2025 CWMS Kaitiakitanga targets in the Strategy, and providing support to the Rūnanga representatives on all the zone committees to initiate mahinga kai projects they want carried out.

Lesley asked what the Zone Committee could do to advance any aspect of the Kaitiakitanga Action Plan in 6 months/12 months. The following suggestions were made:

- tell these stories to a wider audience, more communications targeting mahinga kai;
- changing mindsets, particularly relating to the issue of racism;
- more interactive material, not just reading material;

- open days, invite the public onto Ōnuku, Wairewa, Koukourārata and Rāpaki Marae for education sessions and face to face meetings;
- Little River is a priority for the Committee, focus on one area and do it well;
- build on the connection here, work from the inside out;
- a mahinga kai park for Wairewa – it has been talked about, what can we do to advance this idea;
- access to up-to-date information on Te Waihora Lake Ellesmere;
- bring people together over food;
- need champions/money to drive projects – who are they? What can we do to encourage and support?
- focus more on the ZIP implementation;
- possible funding – it is there but we need formed projects, leaders to access funding;
- all together to protect the lake;
- education;
- to drive mahinga kai outcomes;
- liaise with the Little River Wairewa Community Trust to move this along – who?
- increase community input;
- build on what has been carried out;
- focus on the lake as one project.

There was agreement to continue to promote Kaitiakitanga on Banks Peninsula.

#### **Committee Resolved BPZC/2019/00029**

That the Banks Peninsula Water Management Zone Committee:

1. Identifies the following actions it will take over the next 12 months to:
  - a. Continue to promote Kaitiakitanga on Banks Peninsula.
  - b. Endorse the four priority actions 1 to 4 identified in the Action Plan 2018-2021.
  - c. Drive on ground action in the Wairewa catchment as identified in the ZIPA, including face to face discussions with Wairewa Rūnanga and Little River Wairewa Community Trust.

Paula Smith/Pere Tainui

Carried

## **9. Verbal Updates**

Verbal updates were provided, as above.

An adjournment was taken from 6.25pm to 7.03pm.

## 10. Facilitator's Update - 16 July 2019

### Committee Comment

1. Lesley Woudberg spoke to her report. Discussion was held about the advice received from the Harbourmaster's office about the New Brighton Powerboat Club's activities.
2. Lesley advised that the Banks Peninsula Conservation Trust's Annual General Meeting would be held on Thursday 1 August 2019.
3. Lesley queried whether the date of the September meeting could be changed in order to host an open community forum in partnership with Whaka-ora with a focus on erosion and sediment (Landcare soil mapping, forestry rules and compliance, and MPI Billion Trees).

### Committee Resolved BPZC/2019/00030

That the Banks Peninsula Water Management Zone Committee:

1. Receive the Facilitator's Report.
2. Invite the Harbourmaster to the August Zone Committee meeting at Birdlings Flat to discuss powerboat racing at Wairewa.

Manaia Cunningham/Rima Herber

Carried

The meeting concluded at 7.26pm and a workshop commenced to discuss the Zone Committee's 3-Year Action Plan. The workshop concluded at 8.00pm.

Manaia Cunningham closed with a Karakia/Whakamutunga.

**CONFIRMED THIS 20TH DAY OF AUGUST 2019**

**GINA WAIBL  
DEPUTY CHAIRPERSON**



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## 8. Wairewa Bank Stabilisation Project Update

Reference: 19/928090

Presenter(s): Gillian Jenkins

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### 1. Purpose of Report

- 1.1 The purpose of this report is for the Banks Peninsula Water Management Zone Committee to be updated on the progress of the Wairewa Bank Stabilisation Project by Environment Canterbury staff.
- 1.2 There will be a presentation at the meeting by Gillian Jenkins.

### 2. Staff Recommendations

That the Banks Peninsula Water Management Zone Committee:

1. Receive the progress update on the Wairewa Bank Stabilisation Project.
2. Agree on the roles the Committee will take in assisting with the Wairewa Bank Stabilisation Project.

### Attachments

There are no attachments to this report.



## 9. Refresh Immediate Steps Priorities

Reference: 19/928203

Presenter(s): Shelley Washington, Zone Facilitator

### 1. Purpose of Report

- 1.1 The purpose of this report is to provide context for the Banks Peninsula Water Management Zone Committee refreshing Immediate Steps priorities or criteria.

### 2. Staff Recommendations

That the Banks Peninsula Water Management Zone Committee:

1. Uses the following priorities/criteria X, Y, Z to ensure Immediate Steps funding is strategically allocated by the Zone Committee.

### 3. Report

Wording from the Banks Peninsula Zone Committee Action Plan:

Biodiversity outcomes: *Banks Peninsula is recognised in the region for showcasing flourishing biodiversity. Protection of biodiversity is promoted, supported and celebrated and enhancement undertaken where appropriate. Flag projects are showcased as examples of excellent biodiversity achievement.*

Priority actions: *IMS biodiversity fund is strategically allocated and progress celebrated.*

Freshwater biodiversity context on Banks Peninsula:

- Plentiful high value indigenous biodiversity to project.
- Forested streams support high species diversity (invertebrates and fish) and rare species.
- Protection of riparian vegetation in lower reaches is important for fish spawning.
- Ki Uta Ki Tai important. For fish and invertebrates, forest in the headwaters is important and riparian forest along waterways.
- Most areas of fenced bush on Banks Peninsula will contain a waterway.
- Principle of Canterbury Biodiversity Strategy: focus first on protecting and maintaining what remains – existing values are irreplaceable. Then restore what has been lost. The lowest priority is creation.
- Covenanting provides best value for money for achieving the protection of ecological values.
- ECan works with QEII, CCC and BPCT to prioritise covenant projects and figure out how they can best be funded from multiple sources.
- Other funding sources available for biodiversity projects: CCC, DOC, Billion Trees, Million Metres, Rata, Canterbury Biodiversity Strategy.

- It takes time to develop projects so if have a new priority area of Banks Peninsula, think 2-3yrs ahead.
- The ecology science team at ECan have gone through a process of prioritising biodiversity values in Canterbury. Wairewa is a very high priority.
- There is approximately 3yrs worth of covenant projects in development for funding on Banks Peninsula.

Criteria the Zone Committee selected in July 2018:

Zone Committee members discussed a strategic approach to allocating the Immediate Steps fund.

To allocate the fund strategically, members considered it important that other criteria [*other than that set out by IMS criteria*] are considered by the committee when prioritising projects for funding, including:

1. *Ki uta Ki Tai – consider how the projects fits with others in the catchment.*
2. *Consider alignment of the project with the CWMS targets and priorities.*
3. *Level of community engagement in the project.*
4. *Consider the portion of fund allocated to covenants vs other projects. No specified proportions were discussed.*

Zone Committee members suggested that each year they discuss how the applications align with the above criteria. The Zone Committee did this at their April 2019 meeting and made recommendations that fully allocated the funding for 2019-20.

Suggested next steps after 20 August 2019 meeting:

- Receive ecologist feedback on refreshed priorities/criteria (if desired).
- Biodiversity Officer to bring potential projects for 2020-21 to a future meeting (possibly October or November) for Zone Committee to compare against priorities/criteria.
- Biodiversity Officer continues developing the project applications that fit priorities/criteria.
- Biodiversity Officer brings fully developed project applications to Zone Committee April 2020 meeting and Zone Committee makes recommendations for funding allocation.

## Attachments

There are no attachments to this report.

## 10. Facilitator's Update - 20 August 2019

Reference: 19/928381

Presenter(s): Shelley Washington, Zone Facilitator

### 1. Purpose of Report

- 1.1 The purpose of this report is to inform the Banks Peninsula Water Management Zone Committee of:
- 1.1.1 Recent and upcoming community engagement events
  - 1.1.2 Update on matters raised from previous meetings.
  - 1.1.3 Information and inspiration matters.

### 2. Staff Recommendations

That the Banks Peninsula Water Management Zone Committee:

1. Receive the Facilitator's Report.

### 3. Report

#### 1. RECENT EVENTS

Event	Target Audience
<b>4 August Orton Bradley Park community planting</b>	Local community, public. Gina attended and took some photos.

#### 2. UPCOMING EVENTS

Event	Target Audience
<b>Local Government nominations Open 19 July – closes 16 August</b>	
<b>Fools and Dreamers - The Story of Hinewai Reserve</b>  Available on YouTube from 28 July	Public
<b>Okuti River Project Planting Day</b>  Sunday 25 August 2019	Wairewa community, ZC and friends

	
<p><b>Koukourāta planting day (7 September 2019)</b></p>	<p>Plan is to plant about 3,000 native seedlings at Koukourāta/Port Levy. The planting is part of an extensive restoration project that Koukourāta Rūnanga and local landowners have been leading over a number of years.</p> <p><b>Date:</b> Saturday 7<sup>th</sup> September  <b>Time:</b> 9am - park at the water front by the jetty @ Koukourāta  <b>Bring:</b> Gardening gloves (spade if you prefer your own – we will have planting equipment)          Clothes and foot wear that can handle a day “on the farm”          Food to share at lunch time. Enthusiasm.  <b>Transport:</b> your own (we will try and carpool so let us know if you have some spare spaces and we’ll match you up with others needing a ride)</p> <p>Please <b>RSVP Sandy Bowman by Friday 30 August</b> - with email and whether you are able to bring a car, spaces available or whether you need a ride.  <a href="mailto:Sandra.bowman@ecan.govt.nz">Sandra.bowman@ecan.govt.nz</a></p> <p><b>For people who are organising their own group</b> – just let Sandy know numbers so we have enough spades and the rest is up to you organise yourselves.</p>
<p><b>17 September Zone Committee meeting</b></p>	<p>Cancelled. Replaced with 24 September community meeting.</p>
<p><b>24 September Community Meeting, TBC</b></p>	<p>Focus – what Whaka-ora Healthy Harbour and Banks Peninsula Water Zone Committee have been up to (projects) and next steps.</p>
<p><b>Little River – Banks Stabilisation project planting August (date TBC)</b></p>	
<p><b>12 October Local Government Elections</b></p>	

<b>15 October Banks Peninsula ZC meeting Wainui (TBC)</b>	Theme: Biodiversity and Fish Barriers, DOC partner (TBC)
<b>19 November Banks peninsula ZC meeting Orton Bradley Park (TBC)</b>	Theme: Monitoring – Water Quality/Ecosystem Health + youth involvement (TBC)
<b>17 December Banks Peninsula ZC informal workshop and end year celebration (TBC)</b>	Theme: Climate Change, reflect on year.

### 3. UPDATE ON MATTERS RAISED AT PREVIOUS MEETINGS

Matter	Update
<b>ZC Communications</b>  Article on last meeting's catch up on the Little River Rating District and Okuti River Project	Lesley Woudberg (ECan) – pending
<b>ZC Communications</b>	Charlotte O'Sullivan prepared/preparing a story on: <ul style="list-style-type: none"> <li>• Immediate Steps – Bay Harbour News (done)</li> <li>• Mahinga Kai and Pere Tainui – Benita's column</li> <li>• Orton Bradley Park planting</li> <li>• Forestry compliance approach</li> <li>• Koukourārata planting</li> <li>• September community meeting</li> <li>• Wairewa bank stabilisation planting</li> </ul>
<b>Q&amp;A's for Landowners</b> <ul style="list-style-type: none"> <li>• Immediate Steps funding</li> <li>• What landowners can do without consent</li> </ul>	Ben, ECAN and CCC staff – final draft completed. Lesley Woudberg will bring the draft to 20 August meeting. After that it will be edited and finalised and it and the Zone Committee's IMS priorities/criteria can go on the Banks Peninsula Zone Committee part of the Environment Canterbury website.  Clarify stock exclusion rules: LWRP 10.5.3 though to 10.5.7. Basically: <ul style="list-style-type: none"> <li>- Within the valley floor area, until 1 Jan 2020, stock are subject to 5.68 (essentially permitted unless adverse impact on environment)</li> <li>- After 1 January 2020, all stock access is prohibited</li> <li>- From 1 January 2020, sheep access will also need consent</li> </ul>

	<p>- There are also provisions around fencing maintenance and exclusion</p> <p>Outside the Valley floor area, usual rules apply i.e. 5.68. 5.71 adds areas which are prohibited is spring fed streams, inanga areas.</p> <p>PC7 has also expanded on these areas. PC7 update added below.</p> <p><b>5.71 The use and disturbance of the bed (including the banks) of a lake or river by any farmed cattle, farmed deer or farmed pigs and any associated discharge to water is a prohibited activity in the following areas:</b></p> <ol style="list-style-type: none"> <li>1. In a salmon spawning site listed in Schedule 17, or in any inanga spawning habitat, or in any Indigenous Freshwater Species Habitat; or</li> <li>2. Within a Community Drinking-water Protection Zone of a surface water intake as set out in Schedule 1; or</li> <li>3. In the bed of a river within 1,000m upstream, in the bed of a lake river of a freshwater bathing site, or in the bed of a lake within 500 m of a freshwater bathing site listed, in Schedule 6; or</li> <li>4. In the bed (including the banks) of a spring-fed plains river, as shown on the Planning Maps.</li> </ol> <p>CCC brochures – pending. Shelley is arranging to meet with Peter Kingsbury to discuss.</p>
<p><b>Slowing peak water flow</b></p>	<p>Ask staff to advise and report to the Committee about the values of measures higher in the catchment to slow peak water flows – pending (wait until new Land Management Advisor in place).</p> <p>Write to thank Michael de Hamel – Liz (pending).</p>
<p><b>Drive on ground action in the Wairewa catchment as identified in the ZIPA, including face to face discussions with Wairewa Rūnanga and Little River Wairewa Community Trust.</b></p>	<p>Discuss and update during Zone Committee workshop 20 August 2019.</p>
<p><b>Te Roto o Wairewa</b></p> <ul style="list-style-type: none"> <li>○ New Brighton Boat Club</li> </ul>	<ul style="list-style-type: none"> <li>● Decided not to have Harbour Master speak as he would have no new information to add to the previous communication.</li> </ul>

	<ul style="list-style-type: none"> <li>• Local community to follow up. Zone Committee open to providing support such as helping with hiring a venue or neutral facilitation.</li> <li>• Benita to write to Patsy. Zone Facilitator has drafted a letter.</li> <li>• ECan has received one complaint during the last 4.5years. CCC have received no complaints. ECan responsible for responding to navigation safety issues. CCC for noise issues and effects of activities in relation to surface of water in rivers and lakes. DOC for wildlife.</li> <li>• The NBPBC have agreed to ensure the residents are better advised of race days, this will include Facebook, signs placed on the clubhouse, and the Power boat web sites, we have also put the race dates on the Harbour Master's website.</li> <li>• From a navigation safety point of view, they have a good safety record.</li> </ul>
<p><b>Regional Coastal Environment Plan review</b></p>	<p>The review of the RCEP was delayed so that ECan could prioritise the Land and Water Regional Management Plan and the various sub-catchment plan changes – this delay was signalled in the 2018-2028 Long Term Plan (pg 36 <i>There has been a reduction of \$427,000 in the budget for the first year of the Long-Term Plan due to delaying the Regional Coastal Environment Plan review. In the second year we will initiate coastal science work requiring an additional \$193,000, leading into a review of the Regional Coastal Environment Plan, with drafting and consultation in Year 3 requiring a further \$250,000</i>). From the commentary in the LTP I would expect some of the science work to get underway this year and drafting begin next year. A new council however will have an opportunity reprioritise should they wish to in the next LTP.</p>
<p><b>New Wairewa catchment flood model</b></p>	<p>Follow up with Su Young Ko, ECan river engineer – pending. Su will chat with Michelle Wild (natural hazards team) first and get an update from her as she's doing the modelling and get back to Shelley.</p>

#### 4. FOR YOUR INFORMATION AND INSPIRATION

##### **Planting day at Okuti River (article by Charlotte O'Sullivan)**

Date: 08 August 2019

The Banks Peninsula Water Zone Committee is continuing to engage the Bay Harbour area on the importance of mahinga kai and the ongoing actions protecting it for future generations.

[Mahinga kai](#) is about more than just survival for Ngāi Tahu, it is about maintaining the things that sustain and nourish us and that bring us wellbeing, and ensuring they are thriving – clean water, air, soil and sufficient shelter.

Access to, and being able to gather, clean and healthy kai as their ancestors did, and doing this in a sustainable way is also important.

It is a priority action of the [water zone committee](#) to use mahinga kai as an indicator of the health of waterways around Banks Peninsula.

Which is why the committee needs the community's help at an upcoming planting day.

On August 25, a planting day will be centred around the Okuti River, improving the health of both the catchment and the lake.

For more information on the planting days, including what to bring, head to the [Canterbury Water Facebook page](#).

### **New research**

**Lakes380—Our Lakes' Health: past, present, future** is a five-year research project that aims to collect and analyse sediments from 10% (380) of New Zealand's lakes. We want to better understand our lakes and contribute new knowledge to ensure they are valued and protected now and for generations to come. They plan to include Te Roto o Wairewa.

### **New plans**

Environment Canterbury agreed on 11 July to publicly notify Plan Change 7 to the Land & Water Regional Plan (LWRP) and Plan Change 2 to the Waimakariri River Regional Plan (WRRP).

### **Funding approved**

The Government announced it had granted **Waipuna Bush** (Upper Port Levy) \$21,185 for 20ha of native restoration from the One Billion Trees Fund.

### **Funding opportunities**

**Million Metres** is an online fundraising platform. We raise money for restoring the banks of New Zealand's waterways. Our goal is to raise funds to plant one million metres of waterways with native plants and trees. The initiative is led by the Sustainable Business Network, in partnership with the Department of Conservation.

Million Metres helps land owners and community groups set up and run crowdfunding campaigns to raise money for stream planting. Each project has its fundraising page at [millionmetres.org.nz](http://millionmetres.org.nz). Each project also works with a Field Partner. This is usually the regional council. It must be an organisation that can provide expert advice on waterway restoration.

### Kaipara catchment first to get Government new clean-water funding 12 August, 2019

Prime Minister Jacinda Ardern enjoying the company of some high-viz kids at the Kaipara clean-water announcement. Prime Minister Jacinda Ardern enjoying the company of some high-viz kids at the Kaipara clean-water announcement.

The catchment that flows through much of Northland and into the Kaipara Harbour will be the first in New Zealand to tap into the **Government's new \$12 million clean waterways fund**.

Lessons learned there from work yet to be done but mainly from what has already been achieved will then be passed on to other catchments.

The announcement yesterday morning by Prime Minister Jacinda Ardern and Environment Minister David Parker was made at the Booth family's Titoki farm, which sits alongside the Mangakahia River.

The recognition of the complex, fragile and in need of repair system which drains much of Northland and north Auckland has been welcomed by campaigners and groups already working to clean up the waterways flowing into the harbour.

Among those present were Millan Ruka from Environmental River Patrol and Willie Wright, of Te Uri o Hau Trust and chairman of the Integrated Kaipara Harbour Management Group (IKHMG).

Wright said it was heartening to have the central Government commitment to the Kaipara clean-up and its future protection. He described the occasion as a celebration of various communities' and groups' work and commitment to date.

Ruka welcomed the announcement, saying, "It's great to see all our mahi (work) come this far and have this kind of backing."

He said it was probably still to be decided what processes would come next, and to which projects or through which means the Government support would be made.

Ruka is a member of Kahui Wai Māori, the Government's Māori freshwater advisory group, and last year was made a Member of the New Zealand Order of Merit (MNZM) for his work monitoring and reporting the catchment's riparian health.

A fellow member of that group, Dover Samuels praised Parker's commitment to supporting a Māori perspective on the taonga (precious resource).

### Attachments

No.	Title	Page
A <a href="#">↓</a>	Action Tracker - at 13 August 2019	34

<b>Committee</b>	<b>Status</b>	<b>Meeting Date</b>	<b>Report Title / Agenda Section</b>	<b>Resolution / Decision</b>	<b>Action Notes</b>
Banks Peninsula Water Management Zone Joint Committee	<b>DUE OCT 2019</b>	<b>16/07/2019</b>	Deputations by Appointment – Michael de Hamel	That the Banks Peninsula Water Management Zone Committee: 1. Thanks Michael de Hamel for his deputation. 2. Asks staff to advise and report to the Committee about the values of measures higher in the catchment to slow peak water flows.	13.08.19 1. Thank you email to be forwarded to Michael de Hamel 2. Pending. This will be done once a new Banks Peninsula Land Management Advisor is hired.
Banks Peninsula Water Management Zone Joint Committee	<b>DUE OCT 2019</b>	<b>16/07/2019</b>	Zone Implementation Programme and Addendum Outcomes - Kaitiakitanga, Mahinga Kai and the Wairewa Catchment	That the Banks Peninsula Water Management Zone Committee: 1. Identifies the following actions it will take over the next 12 months to: a. Continue to promote Kaitiakitanga on Banks Peninsula. b. Endorse the four priority actions 1 to 4 identified in the Action Plan 2018-2021. c. Drive on ground action in the Wairewa catchment as identified in the ZIPA, including face to face discussions with Wairewa Rūnanga and Little River Wairewa Community Trust.	13.08.19 - Pending. All these items are in the Banks Peninsula action plan and to be followed up by Zone Committee in workshop sessions.
Banks Peninsula Water Management Zone Joint Committee	<b>DUE OCT 2019</b>	<b>16/07/2019</b>	Facilitator's Update - 16 July 2019	That the Banks Peninsula Water Management Zone Committee: 1. Receive the Facilitator's Report. 2. Invite the Harbourmaster to the August Zone Committee meeting at Birdlings Flat to discuss powerboat racing at Wairewa.	13.08.19 – After discussion with the Harbour Master and Zone Committee Chair, it has been decided the Harbour Master will not speak at the meeting as there is no new information to add to the previous correspondence.