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

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### **Notice of Meeting:**

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

**Date:** Tuesday 21 February 2017  
**Time:** 7.00pm  
**Venue:** Koukourarata Marae  
Port Levy

### **Membership**

Chairperson	Pam Richardson - Chair
Members	Ian Lloyd - Community Representative
	Andrew Turner - Deputy Mayor Christchurch City Council
	Elizabeth Cunningham Councillor Environment Canterbury
	Kevin Simcock - Community Representative
	June Swindells - Te Hapū o Ngāti Wheke/Rapaki
	Manaia Cunningham - Te Runanga o Koukourarata
	Pere Tainui - Te Runanga o Onuku
	Claire Findlay - Community Representative
	Paula Smith - Community Representative
	Thomas Kulpe - Community Representative

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**16 February 2017**

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

**Zone Facilitator**  
Lesley Woudberg  
Zone Facilitator  
Tel: 027 706 4273  
**Environment Canterbury**

**Committee Advisor**  
Warren Brixton  
Council Secretariat  
Tel: 941 8999  
**Christchurch City Council**

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## **1. Apologies**

An apology was received from Elizabeth Cunningham.

## **2. Confirmation of Previous Minutes**

That the minutes of the Banks Peninsula Water Management Zone Joint Committee meeting held on [Tuesday, 22 November 2016](#) be confirmed (refer page 5).

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

## **4. Deputations by Appointment**

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

## **5. Identification of Urgent Items**

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

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## **Banks Peninsula Water Management Zone Joint Committee OPEN MINUTES**

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**Date:** Tuesday 22 November 2016  
**Time:** 4pm  
**Venue:** Okuti Hall  
Wairewa

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### **Present**

Chairperson	Pam Richardson - Chair
Members	Ian Lloyd - Community Representative
	Andrew Turner - Deputy Mayor Christchurch City Council
	Pere Tainui - Te Runanga o Onuku
	Claire Findlay - Community Representative
	Paula Smith - Community Representative
	Thomas Kulpe - Community Representative
	Elizabeth Cunningham - Commissioner Environment Canterbury

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19 January 2017

**Principal Advisor**  
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**Christchurch City Council**

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

The agenda was dealt with in the following order.

### 1. Apologies

The apologies of June Swindells, Manaia Cunningham and Councillor Andrew Turner (for lateness) were accepted.

### 2. Confirmation of Previous Minutes

It was decided that the minutes of the Banks Peninsula Water Management Zone Joint Committee meetings held on 19 July 2016 and 23 August 2016 be confirmed.

### Matters Arising from the Minutes

Nil.

### 3. Deputations by Appointment

#### Akaroa Waste Water Treatment Disposal Site

Suki Thompson on behalf of the Robinson's Bay residents spoke of the concern of residents at the current proposal to utilise a large area of land in Robinsons Bay on which to dispose of treated waste water from Akaroa.

She showed a series of Christchurch City Council slides setting out the process to date and the options.

She summarised residents' concerns as being technical feasibility, risk on residents and impact on social and cultural values. She asked the ZC what was meant by ZIP Chapter 7 priority outcome "*Wastewater is not discharged to the harbours but reclaimed to land. Wastewater is treated to a high quality and promoted as an innovative water and irrigation source for the Peninsula*".

#### Little River Big Ideas

Tore Peden, Banks Peninsula Community Board member addressed members on the Little River Big Ideas draft document (Janet Reeves Chair of this group later spoke about this work and said the final document would go to the Banks Peninsula Community Board 12 December). The feedback received from the community was encouraging with the community wanting to help.

Amongst the ideas, people wanted to see Lake Forsyth back up to a more useable state. The community want up to date information on the state and science of the Lake and be informed on the goals and timeframes for recovery.

Kate Whyte provided a list of questions from the community that they would like a response to. These were circulated to ZC members. Tim Davie (ECan) undertook to provide a response to the questions.

#### North Canterbury Fish and Game

Scott Pearson North Canterbury F&G congratulated the ZC on the work they had undertaken on Plan Change 6 (Wairewa) and particularly the stock access rules. He also raised a recent case of stock in the Okuti River and acknowledged the prompt response of ECan and the landowner. He noted that stock

was an issue and F&G was concerned particularly in known trout spawning rivers such as the Okuti. He undertook to circulate F&Gs schedule of sport fisheries in Canterbury (sent to ZC 28 Nov).

#### **Didymo**

Greg Burrell (CCC) responded to a concern raised by Clair Findlay regarding the risk of didymo in peninsula streams. Currently didymo was not present on the Peninsula and given the limited sport fishery the risk was deemed low. We needed, however, to remain vigilant and promote the “check, clean, dry” message.

#### **4. Identification of Urgent Items**

Nil.

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

Nil.

#### **6. Te Roto O Wairewa/Lake Forsyth – Phosphorous Dynamics**

Dr. Sean Waters, Cawthron Institute presented his research findings on phosphorus dynamics in the Lake and possible management approaches. His presentation can be found at <http://ecan.govt.nz/publications/Council/bpzc-pdynamics-presentation-nov2016.pdf>

Dr. Tim Davie Environment Canterbury noted that the lake was on the verge of “flipping” from one state to another (ref.

[https://www.niwa.co.nz/sites/niwa.co.nz/files/import/attachments/5\\_Pressures\\_on\\_shallow\\_lakes\\_SchallenbergSorrellHamilton.pdf](https://www.niwa.co.nz/sites/niwa.co.nz/files/import/attachments/5_Pressures_on_shallow_lakes_SchallenbergSorrellHamilton.pdf) ). He advised that a student was working over summer to collate all the possible management approaches/actions used in New Zealand and overseas for similar types of lakes to give us a better idea of what might be appropriate lake interventions to trial. Any recovery in the Lake’s health is expected to be slow (ie 30+ years) and there will be set backs as we’ve seen in 2015-16.

The Banks Peninsula Water Management Committee decided to:

- Note the current state of Te Roto O Wairewa/Lake Forsyth
- Note the current understanding of the phosphorous dynamics in the lake
- Support the current approach to:
  - Reduce inputs of phosphorous into the lake
  - Manage lake levels
  - Investigate further how to reducing the phosphorous legacy in the lake

Forward this report to the Biodiversity Working Group of the Regional Committee for its information.

## 7. Immediate Steps Biodiversity Project Proposals

Helen Greenep, Environment Canterbury outlined the six applications for funding from the Immediate Steps Fund and answered questions on aspects of individual projects raised by the committee.

The Banks Peninsula Water Management Zone Committee decided to fund:

- a. Opakia/ Le Petite Carenage Forest QEII Covenant to the sum of \$8,700
- b. Torcross Kanuka QEII Covenant to the sum of \$20,000
- c. Wainui Catchment QEII Covenant to the sum of \$51,610
- d. Okuti Confluence to the sum of \$11,869
- e. Opuahou Stream Riparian Restoration to the sum of \$10,052
- f. Diamond Harbour Gully proposal lay on the table for consideration at the next committee meeting and asked that the applicants be invited to the next meeting to present their proposal.

A dinner break was taken between 7pm and 7.15pm.

## 8. Okuti River

Love Little River Group

Marcus Puentener on behalf of members of the Okuti area advised that they were wished to enhance the health of the Okuti River from the top of the hill down to the lake.

The group was keen to get out and make progress, including the removal sycamore trees and improve the health of the Okuti River. A priority was to fence off the Council Reserve along the river. Funding was requested for projects and to pay the time of a coordinator.

Lesley Woudberg (ECan) offered to work with Marcus Puentener to clarify the actions needed and bring back to the ZC committee and Community Board a proposal, noting that this work would need to fit with the Little River Big Ideas project, Rating District work, bank stabilisation trial and other initiatives as set out in the ZC's Wairewa ZIP Addendum.

The various groups were thanked by the committee chair for their ongoing work and enthusiasm.

## 9. Ecosystem Health/Biodiversity Monitoring

In the discussion that followed Paula Smith asked that the word in her comments on pg 65 of the agenda (notes from the ZC October Biodiversity workshop) "monitored" be changed to "maintained": The Workshop outcomes could be regarded as a "framework" for ongoing work.



Clair Findlay introduced her paper on a proposed community monitoring initiative and summarised the various conversations she had had with DOC and CCC staff. She noted the closing date for the next DOC community funding round was 1 July 2017.

John Benn advised that the DOC fish map that had been circulated had been derived from NIWA and was dated 28<sup>th</sup> November 2012.

In response to requests for various studies and future work Lesley Woudberg, (ECan) noted the list of unfunded requests from the committee, currently in the order of millions of dollars. These needed to be prioritised to assist councillors in their Long-term plan discussions beginning next year for any chance of new funding being allocated and work being undertaken. She also noted the impact the recent North Canterbury earthquake was having on staff from both councils ability to respond to requests. The long-term impact on resources and work programmes of councils was as yet unknown.

#### The Banks Peninsula Water Management Zone Committee

- Noted the outcomes of the Zone committees 18 October workshop as amended.
- Supported in principle the community monitoring proposal.
- Seeks one page proposal in February 2017 from Tim Davie (ECan) on a way forward on monitoring as agreed at the workshop 18 October.
- Agrees to review the biodiversity monitoring proposals next year as to what steps the committee could take

Kevin Simcock's objection to the recommendation was noted. He wished to see the report from Tim Davie before adding his support to the community monitoring proposal as currently presented.

## 10. Zone Implementation - Advocates Update

Whakaraupo/Lyttelton Harbour Catchment Management - Ian Lloyd advised that there is considerable work taking place in with a field day with a science group and a workshop to be held on the 6<sup>th</sup> December 2016.

Kevin Simcock reported on the resource consent monitoring work and in particular the background work being undertaken before going out to the community with a campaign to raise awareness on good management of septic tanks.

#### The Banks Peninsula Water Management Zone Committee:

- Welcomes the updates from committee members and celebrates the progress being made
- Requests information from the Christchurch City Council on a review (completed in 1999) of septic tank performance in Takamatua. This information is sought for the February 2017 meeting.
- Hold over the request information for from Andrew Dakers to discuss alternative wastewater systems with the Zone Committee until the Takamatua septic tank report has been reviewed.

## 11. Coastal Hazard Assessment - Revision of 2015 Tonkin & Taylor report

The Banks Peninsula Water Management Zone Committee:

- a. Noted that the decision to revise the *Coastal Hazard Assessment Report – Stage 2* (June 2015) and to receive the technical work programme to complete the report revision were resolved by Council on 29 September 2016(CNCL/2016/00453)
- b. Noted that the revision of the *Coastal Hazard Assessment Stage 2 Report* (June 2015) is currently underway in accordance with recommendations of the *Peer Review of the Christchurch Coastal Hazards Assessment Report* (August 2016)

Noted that the proposal to form a community engagement group, currently referred to as the *Coastal Futures Group*

## 12. Proposed review of the Banks Peninsula Zone Implementation Programme

That the Banks Peninsula Water Management Zone Committee:

- a. Agree that the full review of the Banks Peninsula Zone Implementation Programme is appropriate
- b. Nominated Pam Richardson, Paula Smith and Claire Findlay to work with the Zone Facilitator and Principal Advisor, to report back by April 2017 with a process for completing the review and amendments to the Zone Implementation Programme by December 2017

## 13. Zone Committee Annual Report

That the Banks Peninsula Water Management Zone Committee in its 2016 Annual Report, highlight the following key achievements, stories and challenges

Wairewa

- Plan Change (Plan Change 6)
- New opening consented

Whakaraupo

- Wastewater project \$52 million consents granted (no hearing)
- Catchment plan project underway
  - Website and story map
  - Community meetings

Enviro schools Takamatua – October 2016

Funding biodiversity projects – working with others (QEII, Wainui, Wildside)

Advocates (Champions)

Reporting to Christchurch City Council ITE Committee

Progress on ZIP -reviewed but need for a revisit  
Challenges

State of Te Roto o Wairewa  
Okains Bay drinking water supply  
Akaroa wastewater  
Role monitoring

## **14. For Information**

### **Long-Term Plan Process**

#### **Proposed Committee meeting dates for 2017**

That the Banks Peninsula Water Management Zone Committee:

- Notes the way councils prioritise issues, work and spending through the Long-Term Plans.
- Reflect and prioritise the list of Zone Committee current unfunded requests.
- Notes the proposed zone committee meeting dates for 2017 and provide any amendments.

## **15. Te Roto O Wairewa/Lake Forsyth continued**

Pam Richardson, Chair suggested that in terms of Dr. Sean Waters presentation on Te Roto o Wairewa/Lake Forsyth that there is no simple solution to improving the Lake's water quality, but a panel discussion should be held titled "Is there a management solution for the lake"

It was decided that the Banks Peninsula Water Management Zone Committee:

- Agree to host a Panel discussion and that representatives from the Department of Conservation, Christchurch City Council, Environment Canterbury Dr Sean Waters and others be invited to be on the Panel.
- A series of "What If" questions could be posed.

## **16. Next Meeting**

Xmas BBQ of the Committee is to be held at Paula Smiths property on the 5<sup>th</sup> December 2016 at 4.00pm

Next meeting of the Committee is scheduled for 21 February 2017, venue TBC

**Meeting concluded at 8:50pm with a Karakia.**

**CONFIRMED THIS 21st DAY OF FEBRUARY 2017**

PAM RICHARDSON  
CHAIRPERSON

**Item 3 - Minutes of Previous Meeting 22/11/2016**

## 7. Immediate Steps Biodiversity Funding Application

Reference: 17/141711

Contact: Helen Greenep

Enter email address

Enter phone.

### 1. Purpose of Report

To provide the Immediate Steps funding application information for Diamond Harbour Gully.

### 2. Staff Recommendation

That the Banks Peninsula Water Management Zone Committee agree/decline to fund:

- a. Diamond Harbour Gully to the sum of \$5,000

### 2. Report

The zone committee deliberated in November the funding of this project and decided that;

*Diamond Harbour Gully proposal lay on the table for consideration at the next committee meeting and asked that the applicants be invited to the next meeting to present their proposal.*

The applicants have been invited to attend the zone committee meeting on the 21 February to present their proposal.

#### *Immediate Steps Funding*

The zone committee has \$100,000 of Immediate Steps funding per year to spend on projects to protect / enhance biodiversity. The Immediate Steps fund was set up in recognition that protection and restoration of biodiversity and ecosystems requires a dual approach of action on the ground (eg. covenants and planting) and improved planning frameworks.

The Banks Peninsula zone has \$35,000 unallocated from the 2016/17 Immediate Steps allocation. Eleven other projects are also under various stages of development and these will be brought to the zone committee for funding decisions when they are ready.

Projects are assessed against these six criteria:

1. Protect and maintain the health of all significant habitats and ecosystems.
2. Restore the natural character of degraded indigenous habitats and ecosystems.
3. Increase the integration and sustainable use of indigenous species in modified environments (eg. farm, urban, lifestyle blocks).
4. Enhance public awareness, understanding and support of biodiversity.

5. Encourage, celebrate and support action by landowners and communities to protect, maintain and restore biodiversity.
6. Improve the range of knowledge and information about Canterbury's biodiversity for its sustainable management.

**Diamond Harbour Gully – Summary**

Four neighbours of Morgan's gully have got together and come up with a joint project that will see the woody weed species removed and replaced with native forest species on their properties. These properties are immediately adjacent to Morgan's Gully and will enhance the work being done to restore the natural character and ecological integrity of the gully. Funding (\$5,000) is sought to help with the cost of purchasing the plants, plant guards and herbicide. The project has an ecological assessment score of 16/39 and aligns with criteria 2, 3, 4 and 5 above.

## Diamond Harbour Gully

Item 7

### Project Details

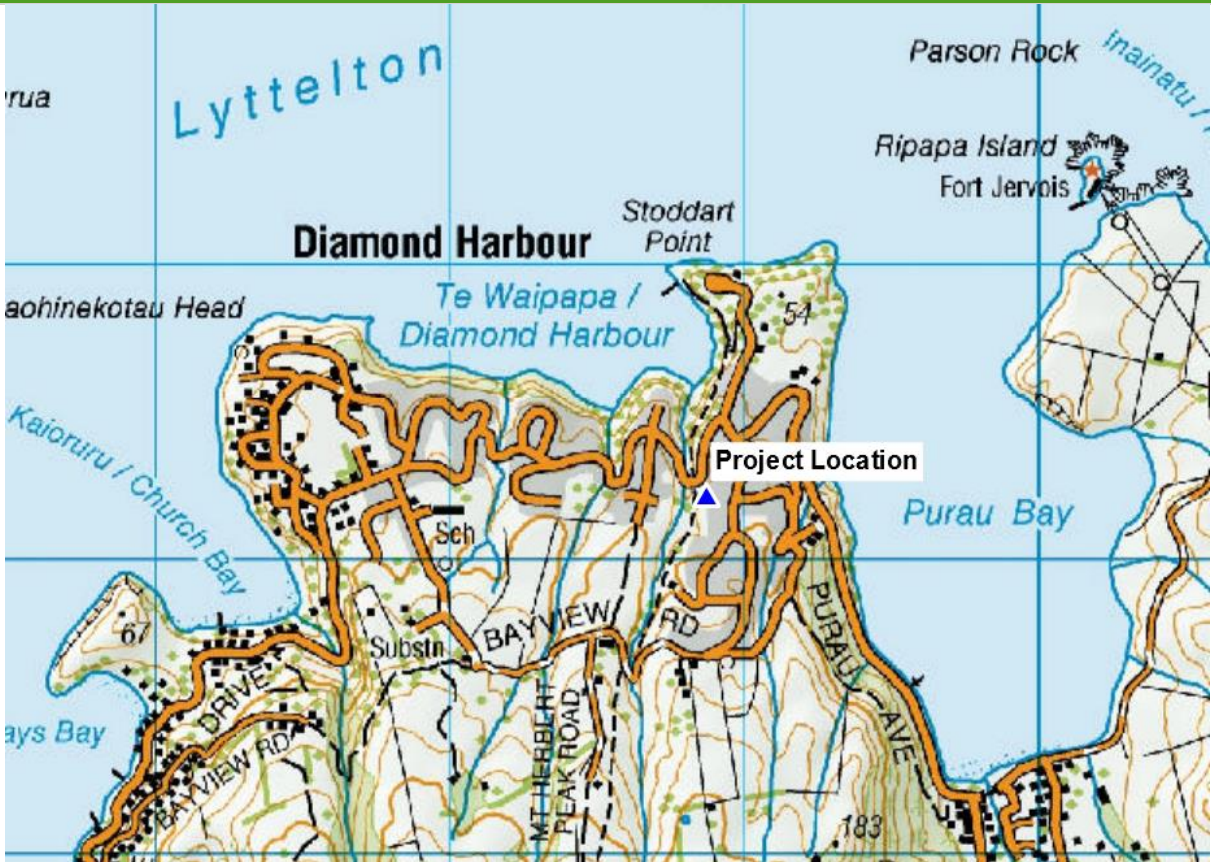
<b>Supporting Organisation/ Community Group</b>	Pieter van Leeuwen and 3 neighbours
<b>Project CWMS Zone</b>	Banks Peninsula
<b>Project Location</b>	Marine Drive
<b>Nature of Project</b>	Enhancement / Restoration
<b>Habitat Type</b>	Hill Country Catchments, Coastal and Land Vegetation
<b>Project Aim</b>	The regeneration of native forest in these gullies for riparian protection, to improve water quality and support freshwater biodiversity and enhance their function as biodiversity corridors
<b>Project Outcomes</b>	Reestablishment the indigenous forest providing habitat for native wildlife and control land erosion to Morgan's Gully stream
<b>Works to be undertaken</b>	Clear the properties of woody weed species and plant up with eco-sourced native vegetation

### Funding

Project Tasks	Funds Requested	Contributions from Other Sources	Totals
Plants	\$4,000		\$4,000
Plant protection - guards	\$1,000		\$1,000
Volunteer labour to plant and maintain		\$10,000	\$10,000
Herbicide		\$140	\$140
<b>Totals</b>	<b>\$5,000</b>	<b>\$10,140</b>	<b>\$15,140</b>



Project Map



Item 7





## Ecological Assessment

### Fundamental Project Criteria

#### 1. Reflects the Canterbury Biodiversity Strategy's Guiding Principles

	Focuses on protecting and maintaining what remains
Y	Focuses on restoring what has been lost

#### 2. Contributes to the Canterbury Biodiversity Strategy's Goals (1-6)

	Protects or maintains the health of significant habitats and ecosystems
Y	Restores the natural character of degraded indigenous habitats and ecosystems
Y	Increases the integration and sustainable use of indigenous species in modified environments (e.g. farm, urban, lifestyle blocks).
Y	Enhances the public's awareness, understanding and support of biodiversity
Y	Encourages, celebrates and supports action by landowners and communities to protect, maintain and restore biodiversity
	Improves the range and quality of knowledge and information about Canterbury's biodiversity for its sustainable management

#### 3. Project Viability

Y	Project is feasible, cost-effective and an efficient use of funds.
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Y	Project will realistically achieve outcomes/gains it is aiming to.
Y	Project is sustainable (e.g. any ongoing or future management requirements are identified and affordable).
	No other potential costs (e.g. consent costs) that may make the project less viable and/or affordable
<b>4. Landowner Support</b>	
Y	Project has landowner support
<b>5. Eco-sourced Plants</b>	
Y	Eco-sourced plants being used
	Not applicable
<b>6. Is some or all of the work required under the Regional Pest Management Strategy?</b>	
	RPMS
<b>7. Is some or all of the work required under a District/Regional Council Plan?</b>	
	District/Regional Council Plan
<b>8. Proportion of cost</b>	
0	Protection
100	Restoration
0	Creation
0	Monitoring

Existing Ecological Values		
Criteria	Score (0 - 3)	Comments
Representativeness	1	
Rarity or Distinctiveness	2	Falls within the area categorised as having less than 10% original vegetation remaining.
Diversity and Pattern	1	Small area (3500m <sup>2</sup> ) with primarily modified ecosystem
Ecological Context	2	Being immediately adjacent to the Morgan's Gully restoration project adds benefit to both projects and increases the ecological context. Within easy flying distance of large patches of remnant and second-growth native bush. As part of the project the landowners are removing weedy wood species such as eucalypts etc so will help to reduce the profusion of these species in the area
Project Protects a Threatened Environment	1	Within the area having less than 10% original vegetation remaining
Project Protects a Wetland or Coastal Dunes	0	
Project Protects Naturally Rare or Distinctive Habitat	0	
Project Protects Rare or Threatened Species	0	
<b>Sub-total</b>	<b>7</b>	

**Potential Ecological Values (in 10-15 years' time – based on likely change)**

Criteria	Score (0 - 5)	Comments
Addresses key threats	3	Weed invasion is a major threat to native vegetation in this area. Expanding the area of native vegetation adjacent to the stream will improve habitat for native freshwater invertebrates
Positive ecological impact	3	Remove weedy species and increase native component which will contribute to native seed source in the area. Adds to and enhances effort being made in Morgan's Gully
Value for money	3	Significant volunteer input
<b>Sub-total</b>	9	

Other Criteria (non-ecological or cultural)		
Criteria	Score (0 - 3)	Comments
Legally Protected	0	
Educational or Partnership Value	1	Great partnership between a group of neighbours all working towards the same outcome

Immediate Steps Criteria	
Criteria	Score (L, M, H)
Great landowner buy in	H

Overall Assessment Scores		
Criteria	Score	Comments
Ecological Assessment Score (Existing and Potential) /39	16	
Cultural	Unknown	
Other Criteria Overall Rating	Medium	
Immediate Steps Rating	Medium	

## Attachments

There are no attachments to this report.

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## Signatories

Author	
Approved By	

## 8. Working of the Zone Committee 2017

**Reference:** 17/144640

**Contact:** Lesley Woudberg Lesley.woudberg@ecan.govt.nz 027 7064273

### 1. Purpose of Report

To remind ourselves of the role and function of the zone committee

To elect the of Chair, Deputy Chair and Regional Representative for 2017 as set out in the Terms of Reference

### 2. Recommendations

That the Banks Peninsula Water Management Zone Committee decided to:

#### 1. Elect

XX as Chair for 2017

XX as Deputy Chair for 2017

XX as Regional Representative for 2017

### 3. Report

#### *The Zone Committee*

The Banks Peninsula Zone Committee is established under the auspices of the Local Government Act 2002 in accordance with the Canterbury Water Management Strategy 2009.

The committee is a joint committee of Christchurch City Council and Environment Canterbury.

The purpose and function of the committee is to:

- Facilitate community involvement in the development, implementation, review and updating of a Zone Implementation Programme that gives effect to the Canterbury Water Management Strategy in the Banks Peninsula zone.
- Monitor progress of the implementation of the Zone Implementation Programme.

The committee does not have the authority to commit any council to any path or expenditure and its recommendations do not compromise the Council's freedom to deliberate and make decisions.

The Committee does not have the authority to submit on proposed Resource Management or Local Government Plans.

The committee does not have the authority to submit on resource consent matters.

#### **Operating Philosophy**

The Committees will at all times operate in accordance with the requirements of the Local Government Official Information and Meetings Act 1987, and will observe the following principles:

- 1) Give effect to the Fundamental Principles, Targets and goals of the CWMS;
- 2) Be culturally sensitive observing tikanga Maori;
- 3) Apply a Ki uta ki tai (from the mountains to the sea) approach;
- 4) Work with the CWMS Regional Committee to support the implementation of the CWMS across the region as a whole;
- 5) Give consideration to and balance the interests of all water interests in the region in debate and decision-making;
- 6) Work in a collaborative and co-operative manner using best endeavours to reach solutions that take account of the interests of all sectors of the community;
- 7) Contribute their knowledge and perspective but not promote the views or positions of any particular interest or stakeholder group;
- 8) Promote a philosophy of integrated water management to achieve the multiple objectives of the range of interests in water;
- 9) Seek consensus in decision-making where at all possible. In the event that neither unanimous agreement is able to be reached nor a significant majority view formed, in the first instance seek assistance from an external facilitator to further Committee discussions and deliberations. Where the Committee encounters fundamental disagreements, despite having sought assistance and exhausted all avenues to resolve matters, recommend that the respective Councils disband them and appoint a new Committee.

#### **Elections**

Each year, the Committee is required to appoint the Chair and Deputy Chair from the membership by simple majority. There is no limit on how long a person can be in either of these positions.

The committee also needs to appoint a member to the position of representative on the regional committee.

#### ***Chair and Deputy Chair Roles***

- 1) The committee will appoint a Chair from its members
- 2) As a committee member the Chair shares the same responsibility as other committee members. In addition to this the Chair has the following roles;
  - a. Chair committee meetings with all commonly recognised authority of that position. The Chair may have the Zone Facilitator facilitate meetings and workshops of the committee.
  - b. Speak on behalf of the committee and act as an advocate for it, including taking the primary responsibility for interaction with the media and representing the committee at meetings with external parties.
- 3) The committee will appoint a Deputy Chair from its members.
- 4) The Deputy Chair exercises the same roles as other members, and if the Chair is absent or incapacitated, the Deputy Chair must perform all of the responsibilities and duties of the Chair.

#### ***Representative on Regional Committee***

- 1) The zone committee appoints a representative to the Regional Water Management Committee.
- 2) This appointee may be the Chair of the zone committee or another member appointed by the committee from its membership
- 3) The zone representative on the Regional Committee will;
  - a. Speak on behalf of the zone committee and act as an advocate for it at regional committee meetings;
  - b. Keep the zone committee well informed on the activities and deliberations of the regional committee.

*Process to Elect of Chair and Deputy Chair (ref. Christchurch City Council standing Orders)*

A local authority or a committee (if the local authority has so directed) must determine by resolution that a person be elected or appointed by using one of the following systems of voting:

- (a) [System A]; or
- (b) [System B].

**System A**

- (a) requires that a person is elected or appointed if he or she receives the votes of a majority of the members of the local authority or committee present and voting; and
- (b) has the following characteristics:
  - (i) there is a first round of voting for all candidates; and
  - (ii) if no candidate is successful in the round there is a second round of voting from which the candidate with the fewest votes in the first round is excluded; and
  - (iii) if no candidate is successful in the second round there is a third, and if necessary subsequent round of voting from which, each time, the candidate with the fewest votes in the previous round is excluded; and
  - (iv) in any round of voting, if 2 or more candidates tie for the lowest number of votes, the person excluded from the next round is resolved by lot.

**System B**

- (a) requires that a person is elected or appointed if he or she receives more votes than any other candidate; and
- (b) has the following characteristics:
  - (i) there is only 1 round of voting; and
  - (ii) if 2 or more candidates tie for the most votes, the tie is resolved by lot.”

[cl. 25, Schedule 7, LGA]

**Meeting Dates and Times**

The committee must meet at least eight times per annum and with workshops and additional meetings as required. At times, the workload could be higher.

## **Attachments**

There are no attachments to this report.

## **Signatories**

<b>Author</b>	
<b>Approved By</b>	



## 9. 5 Year Integrated Work Programme - Quarterly Report

**Reference:** 17/144385

**Contact:** Paul Hulse

Paul.hulse@ecan.govt.nz

027 5350549

### 1. Purpose of Report

Provide an update on progress regarding the Banks Peninsula's Zone Committee's 5 year Integrated Work Programme.



### 2. Staff Recommendations

That the Banks Peninsula Water Management Zone Committee receives the report.

### 3. Report

Refer to Appendix 1

### Attachments

No.	Title	Page
A  	Appendix 1	26

### Signatories

<b>Author</b>	Warren Brixton - Committee Advisor
<b>Approved By</b>	Warren Brixton - Committee Advisor

Appendix 1: Banks Peninsula 5 Year Outcomes			Milestones this Quarter	Progress Update - Zone Committee - Dec 16
1	<b>Access to Safe and Reliable Drinking Water</b>	Residents have access to safe and reliable Community Drinking water supplies		<ol style="list-style-type: none"> <li>1. Hui held in Okains Bay August 2016 with Community members, Water Scheme Committee, Community Board Chair, Reserves Board and Ngai Tahu to discuss needs for good potable water supply to 40 houses, camping ground, school, museum and community centre, to find out what help is required.</li> <li>2. Working group established by September 2016 to overview main issues and actions to get result for long term.</li> <li>3. LMA role is to support the Working Group through process with science and regulatory process/contacts on matters of ECan responsibility. (September 2016).</li> </ol>
2	<b>Flood Management in the Wairewa Catchment</b>	Waterways in the Wairewa catchment are well managed, flood hazards reduced, stream banks stabilised and protected		<ol style="list-style-type: none"> <li>1. Reports received from Rob Blakely in November 2014 of initial assessments of storm damage to river banks and potential methods to mitigate and stabilise.</li> <li>2. Enhanced sediment mitigation report identifies sites to stabilise and estimate costs of treatment methods. (September 2016)</li> <li>3. Investigations made to where funding may be sought to carry out the programme. October 2016</li> <li>4. Meeting held with Wairewa Rūnanga on the 21<sup>st</sup> December to discuss a proposed bank stabilisation programme. Rūnanga</li> </ol>

				representatives express their interest and support
3	<b>Improved Stormwater Management and Reduced Sediment Discharges</b>	Programmes are established to reduce sediment discharges to waterways from stream bank and hill slope erosion		<ol style="list-style-type: none"> <li>1. Project: Erosion and Sediment control pilot project on Lyttelton Harbour basin road-side cuttings of which Stage 1 is complete (review of current cut-slopes and literature review) – December 2016</li> <li>2. Current work underway: contacting landowners adjacent to proposed field trial sites; finding out if consent is required; developing communication plan. After that we will contract out Stage 2 which is the detailed design of the project.</li> </ol>
4	<b>Operate at GMP</b>	Good management practise (GMP) is understood. Farmers use GMP as a standard and changed farm practises as opportunities arise		<ol style="list-style-type: none"> <li>1. Invite farmers to an FEP workshop (July 2015, August 2016)</li> <li>2. Two workshops to date. 22 farmers attended and complete their FEP.</li> <li>3. Farmers on BP develop their FEP's voluntarily as GMP (not required from regulatory perspective)</li> <li>4. Attend and support at farmer group meetings, hand out information to make farmers aware of relevant LWRP rules.) (ongoing)</li> </ol>

5	<b>The Value of Biodiversity is recognised in its own right and embraced through Kaitiakitanga</b>	Community strongly committed to improving biodiversity and understanding its value and significance. Kaitiakitanga is embraced as an overarching value in all streams, freshwater wetlands, Te Roto O Wairewa, saltmarsh/estuaries, springs and harbours in the Banks Peninsula Zone and reflect Ki Uta Ki Tai, Mauri, Mahinga Kai to tangata whenua, Wahi Tapu and Wahi Taonga		<ol style="list-style-type: none"> <li>1. In 2016 calendar year \$173,770 of Immediate Steps money allocated to 10 projects. With Grant recipient contribution the value of these 10 projects was \$387,106.</li> <li>2. Three projects on Banks Peninsula funded through the Canterbury Biodiversity Strategy funding worth \$165,000. Involved good collaboration with DOC, CCC, QEII and landowners.</li> <li>3. Presented in August workshop a report summarising all projects approved for funding during the first 5 years of Immediate Steps Funding.</li> <li>4. Working with two landowners on project proposals to present for funding decision in March/April.</li> <li>5. Working with Banks Peninsula Conservation Trust on developing project proposals for five new covenants.</li> <li>6. Working with an additional five landowners to develop projects.</li> <li>7. Working with past grant recipients to put together a report on all Immediate Steps funded projects</li> </ol>
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6	<b>Support Community Ownership</b>	Community understand water and land-use issues and collaborate in finding practical solutions and take actions. Environmental successes in the zone are appropriately recognised and publicised	Zone Committee sign off on a communications strategy (which includes community based social marketing strategies) by the end of 2016	<ol style="list-style-type: none"> <li>1. Community partnership approach to "Monitoring Biodiversity" <ul style="list-style-type: none"> <li><input type="checkbox"/> A proposal has been prepared as one of the "actions" arising from the 18 October workshop.</li> </ul> <p>Discussion of the proposal is on the agenda and programmed for earlier in our 22 November meeting.</p> </li> <li>2. ZC Communications Strategy: some material progress in clarifying the strategy's purpose and determining other relevant programmes of work and timetable being worked on in ECan and CCC. Stock-take and timetable of ZC's previous resolutions yet to be completed.</li> <li>3. Meeting of 16 September to develop key messages for 3 communication themes : <ul style="list-style-type: none"> <li><input type="checkbox"/> Biodiversity</li> <li><input type="checkbox"/> Climate Change</li> <li><input type="checkbox"/> Water quality &amp; sediment</li> </ul> <p>Discussions have been held on what key messages to focus on for each theme.</p> </li> </ol>
7	<b>Whakaraupo/Lyttleton Harbour Catchment Management Plan</b>	Ecan, LPC, Te Hapu o Ngati Wheke and TRoNT with Tangata Tiaki representation, will consult with other stakeholders and agree on a organisational and governance structure, and process, for		<ol style="list-style-type: none"> <li>1. A field trip was held in Whakaraupō in November, for members of the Science Advisory Group (SAG) and the Partners Working Group (PWG), to provide a forum for the sharing of knowledge on the key issues and drivers of decline in the health of the harbour.</li> </ol>

		developing a catchment management plan for Whakaraupo/Lyttleton Harbour		<ol style="list-style-type: none"> <li>2. A subsequent workshop was hosted by ECan in December between the PWG and the SAG to define the issues and drivers.</li> <li>3. The SAG is currently drafting an issues and options paper to inform the development of the action plan.</li> <li>4. Drafting of the final Catchment Management Plan has begun with guidance from Te Rūnunga o Ngāi Tahu and Te Hapū o Ngāti Wheke.</li> </ol>
8	<b>Raise Awareness of Climate Change Effects</b>	Improve the availability and quantity of fresh water from waterways reliant on rain on Banks Peninsula and address climate change issues		<ol style="list-style-type: none"> <li>1. This outcome is tied to the communication strategy of outcome 6.</li> </ol>
9	<b>Resource Consent Monitoring is Prioritised within the Zone</b>	Resource Consent Monitoring will be prioritised on Banks Peninsula in relation to priorities in the Zone	The Zone Committee will develop a Zone specific strategy to educate people on their responsibilities for managing septic tanks by November 2016	<ol style="list-style-type: none"> <li>1. In the process of preparing an annual report summarising total number of consents monitored and any compliance issues (four monitoring officers monitoring consents in Banks Peninsula).</li> <li>2. Conversations taking place with industry around septic tanks – received advice from consent planners and consultant who deals with wastewater systems in Banks Peninsula, report on wastewater issues received October. Recommendation to present findings to zone committee.</li> <li>3. Received 1999 report on Takamatua (October) – awaiting data to move forward.</li> <li>4. Sediment and stormwater compliance checks in Takamatua and Ngaio Point – Nov 2016 – Compliance reports sent out December and erosion on road</li> </ol>



				<p>embankments being investigated by zone delivery team.</p> <ol style="list-style-type: none"><li>Met with the advocate four times.</li><li>Two sediment complaints received in the last two months of 2016, both in Lyttelton Harbour relating to earthworks. One resulting in infringement fine.</li></ol>
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