

# **BANKS PENINSULA WATER MANAGEMENT ZONE COMMITTEE AGENDA**

**18 SEPTEMBER 2012**

**AT 4PM**

**IN RAPAKI MARAE, LYTTELTON HARBOUR**

**Committee:** Richard Simpson, Community Representative (Chairperson)  
Donald Couch, Commissioner Environment Canterbury  
Claudia Reid, Christchurch City Council  
Yvette Couch-Lewis, Community Representative  
Steve Lowndes, Community Representative  
Pam Richardson, Community Representative  
Kevin Simcock, Community Representative  
Iaeen Cranwell, Te Rūnanga o Wairewa  
June Swindells, Te Hapu o Ngāti Wheke/Rapaki  
Wade Wereta-Osborn, Te Rūnanga o Koukourarata  
Pere Tainui, Te Rūnanga o Ōnuku

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18. 09. 2012

**1. APOLOGIES**

Councillor Claudia Reid.

**2. CONFIRMATION OF MINUTES – 21 AUGUST 2012**

The minutes of the committee's meeting held on 21 August 2012 are **attached**.

The Committee is asked to approve these minutes as a true and accurate record of the meeting.

**3. DEPUTATIONS BY APPOINTMENT**

3.1 Paula Smith, resident of Diamond Harbour, will give a deputation to the Committee regarding Whakaraupo (Lyttelton Harbour) Catchment and the draft Zone Implementation Programme

**4. IDENTIFICATION OF URGENT ITEMS**



18. 09. 2012

ATTACHMENT TO CLAUSE 2

**BANKS PENINSULA WATER MANAGEMENT ZONE COMMITTEE  
21 AUGUST 2012**

**A meeting of the Banks Peninsula Water Management Zone Committee was held in Governors Bay Hotel on Tuesday 21 August 2012 at 4pm**

**PRESENT:** Richard Simpson, Community Representative (Chairperson)  
Donald Couch, Commissioner Environment Canterbury  
Iaeen Cranwell, Te Rūnanga o Wairewa  
Steve Lowndes, Community Representative  
Pam Richardson, Community Representative  
Pere Tainui, Te Rūnanga o Ōnuku  
Kevin Simcock, Community Representative  
June Swindells, Te Hapu O Ngati Wheke

**APOLOGIES:** An apology for absence was received and accepted from Claudia Reid, Yvette Couch-Lewis and Wade Wereta-Osborn.

The meeting was opened with a karakia from Peter Ramsden.

**1. CONFIRMATION OF MINUTES – DATE**

It was **decided** that the minutes of 24 July 2012 be approved as a true and accurate record.

**2. DEPUTATIONS BY APPOINTMENT**

Nil.

**3. IDENTIFICATION OF URGENT ITEMS**

Nil.

**4. MATTERS ARISING**

**4.1 COMMITTEE WORKSHOPS**

The Committee gave feedback on the work in progress on the draft Zone Implementation Programme developed through committee workshops (refer **attached**). The Committee acknowledges that all chapters are still in development. The Committee agreed that the topic of water quality should be included in the Zone Implementation Programme.

**4.2 PUBLIC MEETING VENUES**

The Committee **decided** to accept the proposed venues for the three public consultation meetings as follows:

- (i) 30 October – Akaroa Sports Complex 6-8pm
- (ii) 31 October – Little River Rugby Clubroom 6-8pm
- (iii) 1 November – Diamond Harbour Community Centre

The Committee suggested that a Lyttelton public meeting would also be appropriate if a venue could be found.

The Committee suggested that an article on the Zone Committee be placed in the Akaroa Mail and the Diamond Harbour Herald as a means of communicating with the public.

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**6. REGIONAL COMMITTEE UPDATE**

Iaeen Cranwell will be attending a Regional Committee infrastructure meeting on 23 August and an Ecosystem and Biodiversity meeting on 28 August as the Committee's representative.

**7. PRONUNCIATION PRACTICE**

The Committee deferred the pronunciation practice to the next meeting.

**8. SEPTIC TANK AND STORMWATER REGULATIONS**

The Committee received a presentation from Olivia Cook and Nicola Bassi, Environment Canterbury, regarding the operative and proposed rules for wastewater and stormwater discharges (refer **attached**).

**9. EROSION AND SEDIMENT CONTROL**

The Committee received a presentation from Blair Gray, Environment Canterbury, regarding soil erosion and sediment control (refer **attached**).

**10. FARM NUTRIENT BUDGETS**

The Committee received a presentation from Peter Brice, Ravensdown, regarding farm nutrient budgets (refer **attached**).

**11. IDENTIFICATION OF ANY GENERAL PUBLIC CONTRIBUTIONS**

The Committee received comments regarding nutrient budgets in Banks Peninsula from Ian Richardson, Chris Chamberlain and Tim Coop.

The Committee received comments regarding the issue of soil erosion and sediment control around Lyttelton from Claire Findlay.

The meeting concluded at 6.15pm.

**CONFIRMED THIS 18TH DAY OF SEPTEMBER 2012**

**RICHARD SIMPSON  
CHAIRPERSON**

18. 09. 2012

## 5. MATTERS ARISING

### 5.1 COMMITTEE WORKSHOPS

The Committee will give feedback on the work in progress on the draft Zone Implementation Programme developed through committee workshops (refer **Attachment 1 and 2**). The Committee acknowledges that all chapters are still in development.

### 5.2 STAKEHOLDER MEETING

The Committee will decide on arrangements for the stakeholder meeting.





## 5.5 Chapter: Contamination and Run Off

### PRIORITY OUTCOMES

1. Contamination in minimised so:  
All streams, freshwater wetlands, Te Roto o Wairewa and saltmarsh/esturaries in the Banks Peninsula Zone are flourishing ecosystems, reflecting Mauri, Kaitiakitanga and Mahinga Kai values **and meet water quality standards.**

### RECOMMENDATIONS

No.	Responsibility	Recommendation	Completion Date
5.5a	Christchurch City Council & Environment Canterbury	Subdivisions and new housing (earthworks) are managed in accordance with strict erosion and sediment control guidelines (Appendix)	Ongoing
5.5b	Christchurch City Council & Environment Canterbury	Roading contractors are educated and enforced if necessary to engineer roading cuts to minimise sediment discharge in rainfall events. Encourage planting for roading projects to help stabilise.	5 years
5.5c	Environment Canterbury & Forestry	Resource consents needed for all forestry clearance that protect waterways from sediment run off.	5 years
5.5d	Christchurch City Council & Environment Canterbury & Community	Culverts are investigated and maintained for adequate sizing for maximum flood protection. Individuals responsible for checking and maintaining on private property.	10 years
5.5e	Farming Community and fertiliser companies	Fertiliser usage is managed so minimal discharge of nutrients to waterways so water quality standards are met. Overseer programme promoted to measure nutrient balance on farms. (Noted that Banks Peninsula farms low in nutrient discharge compared to lowland dairy farms)	Ongoing

<b>5.5f</b>	<b>Christchurch City Council &amp; Environment Canterbury &amp; community</b>	Septic tanks are managed up to current standards and plan rules.	<b>10 years</b>
<b>5.5g</b>	<b>Community &amp; Environment Canterbury</b>	Stormwater is controlled of hazardous sites with oil interceptors.	<b>5 years</b>
<b>5.5h</b>	<b>Christchurch City Council &amp; Environment Canterbury</b>	Passive discharge from contaminated land is investigated eg, old landfills, cemeteries, offal pits. Rules to require sufficient distance from waterways and testing for high risk sites to see if contaminated.	<b>10 years</b>
<b>5.5i</b>	<b>Environment Canterbury</b>	Regional Pest Management Strategy is enforced to control pest numbers, especially birds (swans, geese, ducks) and weeds (gorse and willows) in waterways.	<b>Ongoing</b>
<b>5.5j</b>	<b>Environment Canterbury &amp; Zone Committee</b>	Animals in streams: Encourage fencing and planting of streams.  Trough and yard placement are away from streams and runoff is managed.	<b>5 years</b>
<b>5.5k</b>	<b>Christchurch City Council</b>	Freedom campers are controlled so no raw effluent is disposed of.	<b>Bylaw</b>

## 5.4 Chapter: **Wastewater**

### PRIORITY OUTCOMES

1. Treated wastewater is discharged to land as highest priority.
2. A work programme is in place to fix leaky reticulation and faulty septic tanks.
3. Wastewater systems and their environmental impacts are incorporated in small settlement studies and community population increase planning.

### RECOMMENDATIONS

1. Treated wastewater is discharged to land as highest priority.

No.	Responsibility	Recommendation	Completion Date
4.1a	Christchurch City Council	Support the CCC programme that is set in the appended LTP programme.	5 years
4.1b	Christchurch City Council	<p>In addition for <b>RETICULATED SYSTEMS</b></p> <p><b>Akaroa WWTP:</b> Vigorously support land application.</p> <p>Run irrigation trials</p> <p>Support for NORTH site</p> <p><b>Wainui WWTP:</b> Irrigation trials are run on the land with the new reticulation programme</p> <p><b>Tiako Bay:</b> Promoted as good small community scheme.</p> <p>Continued work on fixing leaky infrastructure.</p> <p><b>Lyttelton:</b> Natural hazard risk taken into account for future</p>	Ongoing

		work.	
4.1c	Christchurch City Council & Public Health	<p><b>UN-RETICULATED – SEPTIC TANKS</b></p> <p>Support CCC priority list for future reticulation as follows:</p> <ol style="list-style-type: none"> <li>1. Chateris Bay</li> <li>2. Wainui</li> <li>3. <b>Little River (Important for ZC as includes flagship Wairewa catchment)</b></li> <li>4. Birdling s Flat</li> <li>5. Robinsons Bay</li> <li>6. Purau</li> <li>7. Okains Bay</li> <li>8. Takamatua</li> </ol> <p>Public Health to feedback on this list regarding Public Health Risk.</p>	
4.1d	Christchurch City Council	Promote use of 'reclaimed' water for council infrastructure and private use.	Ongoing

**2. A work programme is in place to fix leaky reticulation and faulty septic tanks.**

No.	Responsibility	Recommendation	Completion Date
4.2a	Christchurch City Council	Support CCC in upgrading stormwater systems, giving higher priority to areas which have poor environmental results. (list here?) eg Tiako Bay, Okains Bay.	Ongoing
4.2b	Environment Canterbury	Education resources around septic tank maintenance and healthy product use.	5 years

**3. Wastewater systems and their environmental impacts are incorporated in small settlement studies and community population increase planning.**

No.	Responsibility	Recommendation	Completion Date
4.3a	Christchurch City Council	Small settlement studies include research into wastewater capacity.	5 years
4.3b	Zone Committee	Promote small private joint discharge systems .	

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**6. REGIONAL COMMITTEE UPDATE**

Iaeon Cranwell will brief the Committee on the Regional Committee infrastructure meeting held on 23 August as well as the Regional Committee meeting held on 11 September.

**7. PRONUNCIATION PRACTICE**

Iaeon Cranwell will lead the Committee in pronunciation of Te Reo.

**8. COASTAL PLAN**

Linda Kirk, Programme Manager – Environment Canterbury, will provide an overview to the Committee on the New Zealand Coastal Policy Statement. Environment Canterbury has indicated it will commence reviewing the Coastal Plan in late 2013. The role of the Zone Committee will be through the submission process under the Resource Management Act.

**9. YOUTH ENGAGEMENT AND ENVIROSCHOOLS CANTERBURY**

Sian Carvell and Toni Watts from Environment Canterbury will provide a brief overview of youth engagement programmes to the Committee with a specific focus on water and biodiversity, coordinated by Environment Canterbury in the Banks Peninsula Zone (Refer **Attachment 1**)

**10. IDENTIFICATION OF GENERAL PUBLIC CONTRIBUTIONS**



## **Environment Canterbury: Youth Engagement and education: water and biodiversity**

The Youth Engagement and Enviroschools Canterbury teams work with children and young people and their communities developing awareness and understanding and encouraging behaviours that benefit the long-term ecological and socio-economic well-being of the community. The programmes are all **linked to key council programmes and priorities**.

### ***Environment Canterbury: Water and biodiversity education programmes***

**Waitaha Wai:** The Waitaha Wai water education programme aims to raise awareness of lowland water issues in Canterbury, encourage active participation by schools and the wider local community in waterbody care and/or restoration, and strengthen links between community groups and schools.

**Wai/Water:** Informative read about all the issues being dealt with under the Canterbury Water Management Strategy. It is intended for use by communities, schools - anyone interested in water in Canterbury.

**Stormwater:** A resource is aimed at year 7/8 students and delves into the big issues related to stormwater. It also describes actions that schools, individuals and communities can take to help improve urban stormwater quality

**Pests and Biodiversity:** The programme, developed in partnership with the Department of Conservation, is for Year 7/8 students. This facilitated programme focuses on pest species – both plant and animal that cause havoc in Canterbury.

**HTF for schools:** \$10,000 will be available annually from the Honda TreeFund to assist in planting projects identified by schools involved in Environment Canterbury's Water, and Pests and Biodiversity education programmes. Schools can apply for up to \$1000.00 each.

**Working with others** – The Enviroschools Canterbury team, BPCT and DOC

### ***Enviroschools Canterbury***

The programme in Canterbury is coordinated by Environment Canterbury with the support of regional partners Waimakariri, Selwyn, Timaru District Councils, the Department of Conservation and grants received from the CHCH City Council and the Kaikoura Enhancement Trust.

**Vision:** Enviroschools is a whole school approach to education for sustainability. With support from the school community, students plan, design and take action to create a sustainable school environment.

The theme areas are water, Living Landscapes/Biodiversity, Zero Waste, Energy, and Ecological Buildings. There are five guiding principals of which Maori Perspectives is one.

Nationally, there are 854 schools involved in the Enviroschools programme. There are 65 schools involved in Canterbury.

**Schools involved in the Banks Peninsula Zone** = seven primary and one area school, and three early learning centres - Diamond Harbour; Lyttelton Main; Lyttelton West; Okains Bay; Le Bons Bay; Little River; Duvauchelle; Akaroa Area; Kids First Lyttelton; Busy Cs; Banks Peninsula Pre School

**How?** The programme provides opportunities and support regarding water management and biodiversity through workshops, on-site support via a facilitator and connecting schools with other providers and programmes including working with Environment Canterbury staff.