

BANKS PENINSULA WATER MANAGEMENT ZONE COMMITTEE AGENDA

TUESDAY 24 JULY 2012

AT 4PM

IN WAIREWA MARAE, STATE HIGHWAY 75, LITTLE RIVER

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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1. APOLOGIES

2. CONFIRMATION OF MINUTES – 19 JUNE 2012

The minutes of the committee's meeting held on 19 June 2012 are **attached**.

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

3. DEPUTATIONS BY APPOINTMENT

4. IDENTIFICATION OF URGENT ITEMS

ATTACHMENT TO CLAUSE 2

**BANKS PENINSULA WATER MANAGEMENT ZONE COMMITTEE
19 JUNE 2012**

A meeting of the Banks Peninsula Water Management Zone Committee was held in Living Springs Auditorium on Tuesday 19 June 2012 at 4.05pm

PRESENT: Richard Simpson, Community Representative (Chairperson)
Donald Couch, Commissioner Environment Canterbury
Iaeen Cranwell, Te Rūnanga o Wairewa
Steve Lowndes, Community Representative
Councillor Claudia Reid, Christchurch City Council
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 Wade Wereta-Osborn, Peter Kingsbury and Yvette Couch-Lewis.

1. CONFIRMATION OF MINUTES – 15 MAY 2012

It was **decided** that the minutes of 15 May 2012 be approved as a true and accurate record of the meeting.

2. DEPUTATIONS BY APPOINTMENT

2.1 RICK MENZIES, BANKS PENINSULA CONSERVATION TRUST

Rick Menzies made a presentation to the Committee regarding biodiversity values of Banks Peninsula waterways (refer **attached**).

2.2 ALICE SHANKS, QUEEN ELIZABETH II TRUST

Alice Shanks, QEII Trust Regional Representative, made a presentation to the Committee regarding biodiversity and the Queen Elizabeth II Trust (refer **attached**).

2.3 CLAIRE FINDLAY, LYTTTELTON / WHAKARAUPU ISSUES GROUP

Claire Findlay made a presentation to the Committee regarding biodiversity and the work of the Lyttelton / Whakaraupo Issues Group (refer **attached**).

3. IDENTIFICATION OF URGENT ITEMS

Nil.

4. IDENTIFICATION OF ANY GENERAL PUBLIC CONTRIBUTIONS

Brooke Turner, Banks Peninsula Conservation Trust, suggested that fencing is a significant issue in the peninsula particularly where to place them. Brooke considers that this factor will make it hard to restore low land streams.

ATTACHMENT TO CLAUSE 2

5. MATTERS ARISING

5.1 COMMITTEE WORKSHOPS

The Committee **decided** to receive an update from the previous workshops held on 15 May and 17 April which covered draft priority outcomes and a skeleton outline for the Zone Implementation Programme. The Committee will make a decision on the draft chapter on community drinking water in Banks Peninsula at the next meeting.

5.2 BACKGROUND INFORMATION

The Committee **decided** to receive the background public health information circulated to the Committee since the 15 May meeting.

5.3 CHANGE OF MEETING DATE

The Committee **decided** to change the next meeting date to 24 July 2012. The meeting will be held at the Wairewa Marae, Little River at 4pm.

6. TIMEFRAMES FOR ZONE IMPLEMENTATION PROGRAMME DELIVERY

Donald Couch, Environment Canterbury Commissioner, reviewed the timeframes for completion of the Zone Implementation Programme. The Committee identified the need for a further separate workshop in September and three public meetings to consult on the draft zone implementation plan in late September or early October.

7. JOINT BIODIVERSITY MANAGEMENT DOCUMENT FOR BANKS PENINSULA

Tamsin Page, Environment Canterbury, provided an overview to the Committee on the development of a joint biodiversity management document for Banks Peninsula (refer **attached**). This document will look across all current biodiversity programmes.

The Committee heard that the outcome of the document should be a greater level of coordination between the government agencies; specifically Environment Canterbury, Christchurch City Council and the Department of Conservation.

8. ECOLOGICAL SURVEY CONDUCTED BY CHRISTCHURCH CITY COUNCIL

Paul Devlin, Area Head Ranger, provided an overview to the Committee of the recent survey conducted in Banks Peninsula to identify and map sites of ecological significance.

The meeting concluded at 6.10pm.

CONFIRMED THIS 24TH DAY OF JULY 2012

**RICHARD SIMPSON
CHAIRPERSON**

24. 7. 2012

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5. REGIONAL COMMITTEE UPDATE

4.15PM

The Committee will receive an update on the Regional Committee.

6. IDENTIFICATION OF ISSUES FROM DRINKING WATER AND BIODIVERSITY CHAPTERS 4.20PM

The Committee will discuss any issues identified from the draft drinking water and biodiversity chapters of the zone implementation plan (refer **attached**).

DRAFT

Canterbury Water Management Strategy (CWMS)

Banks Peninsula

Zone Implementation Programme



The Banks Peninsula Zone Committee

The Banks Peninsula Zone Committee is a joint committee of the Christchurch City Council, Environment Canterbury and local members.

Richard Simpson, Chair (community member)

Yvette Couch-Lewis, Deputy Chair (community member)

Iaeon Cranwell (Te Rūnanga o Wairewa)

Steve Lowndes (community member)

Pam Richardson (community member)

June Swindells (Te Hapu o Ngāti Wheke/Rapaki)

Kevin Simcock (community member)

Claudia Reid (Christchurch City Councillor)

Wade Wereta-Osborn (Te Rūnanga o Koukourarata)

Pere Tainui (Te Rūnanga o Ōnuku)

Donald Couch (Environment Canterbury Commissioner)

(see <http://ecan.govt.nz/get-involved/canterburywater/committees/bankspeninsula/Pages/membership.aspx> for background information on committee members)

With support from

Peter Kingsbury – Christchurch City Council

Fiona Grace Nicol – Environment Canterbury

Tracey Hobson – Christchurch City Council

For more information contact fiona.nicol@ecan.govt.nz

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1 Introduction

The Canterbury Water Management Strategy (CWMS) was initiated in 2005 by the Canterbury Mayoral Forum to manage water in the region in a collaborative manner. This was initiated in response to problems that were occurring through the consenting process regarding water takes across the region.

The desired outcome of the CWMS is:

“To enable present and future generations to gain the greatest social, economic, recreational and cultural benefits from our water resources within an environmentally sustainable framework.”

The CWMS is a collaborative process between the Canterbury Regional Council, the ten territorial authorities of Canterbury, Ngāi Tahu, key environmental and industry stakeholders and community members.

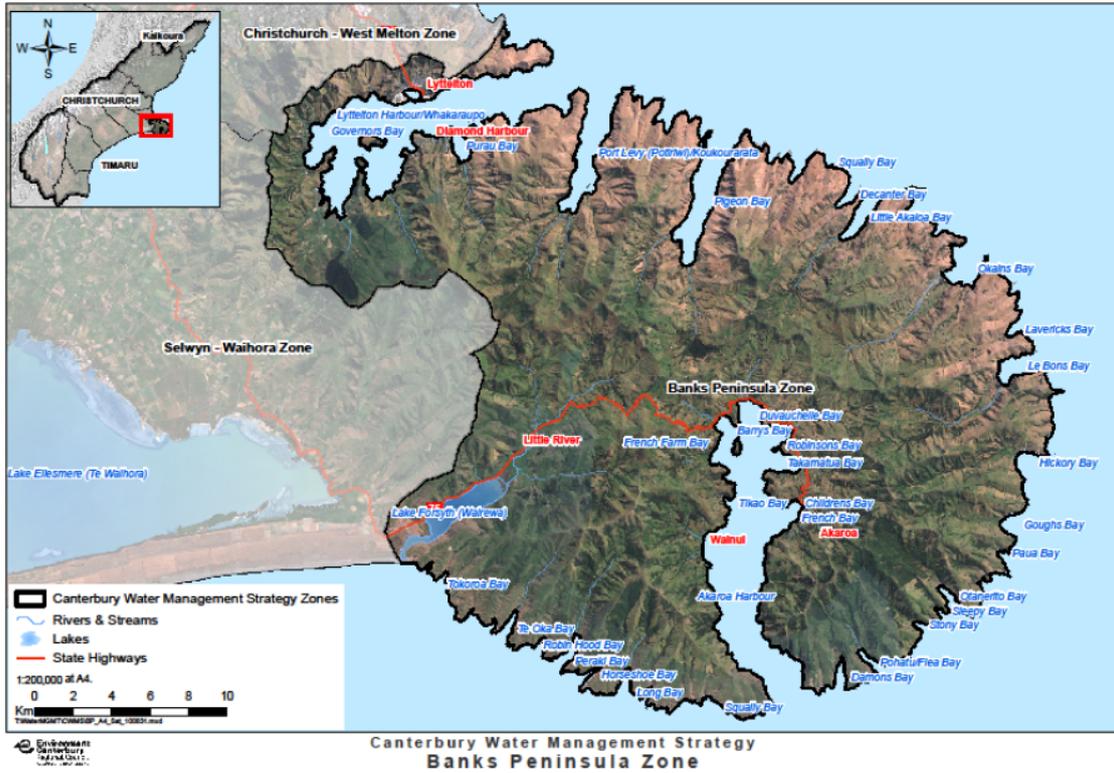
The region is broken into ten zones, Banks Peninsula being one. Each zone forms a committee with a selection of effected parties. The Zone Committee (ZC) makes recommendations for water in the zone around the main targets of the CWMS. The recommendations form this **Zone Implementation Programme (ZIP)**.

The ZIP outlines a series of actions for integrated water management for the Banks Peninsula Zone. This ZIP is the first version and contains recommendations principally for actions in the next three years, but with a long-term horizon also in view. The ZIP is a living document and the Zone committee will review progress against it and update it as required.

The ZIP is not a statutory plan under the Resource Management Act and the Zone Committee does not have the power to commit any Council to any path or expenditure. However the ZIP carries the weight of the wide commitment to the CWMS, of Councils, Rūnanga, and the community and a wide range of agencies and interest- and industry-groups.

Due to the collaborative process of forming the recommendations, The ZIPs recommendations are intended to be integrated into the planning process in relevant agencies and councils and lend weight to future projects and spending in the zones.

2 Banks Peninsula Scope



3. Unique Banks Peninsula

3.1 History

From laean C

3.2 Features

From Wai water booklet.

4. Governing Principles

Through the process of formulating the ZIP the Zone Committee found that there arose some broader concepts that were very important for the zone and for CWMS but were difficult to confine as a single recommendation.

The following concepts form the philosophic framework for the Banks Peninsula Zone Implementation Programme, weave through all ZIP recommendations, and form a strong basis and guide for the rest of the Zone Implementation Programme.

4.1 Ki Uta Ki Tai & Natural Character

A whole of waterway approach is taken to integrate management from the mountains to the sea – *Ki Uta Ki Tai*. The Zone Committee focuses on natural character as much as possible in regeneration and protection processes for biodiversity projects. The Zone Committee recognises that the natural character of Banks Peninsula is unique as it is and that this uniqueness be celebrated and protected. The Zone Committee wishes to see activities integrated across agencies and groups working together in an outcome based on *Ki Uta Ki Tai*.

4.2 Kaitiakitanga

Kaitiakitanga is the traditional Māori philosophy of resource management and its principles include:

- a) Whakapapa (Genealogies & Generations) – All elements of nature are related in space and time and therefore what happens ‘upstream’ will effect what happens ‘downstream’;
- b) Wakawaka (Hunting & Gathering Grounds) – Traditional rights to access and use key resources (including water) were collectively managed and premised on one’s ability to uphold any associated responsibilities¹.
- c) Utu (Balance, Reciprocity) – Failure to uphold one’s responsibilities could result in the associated rights being removed or restricted.

4.3 Innovation

Banks Peninsula is a hub for tourism in New Zealand and so populations and resource use varies based on tourist seasons. Innovation is needed in any new projects and infrastructure to take into account these seasonal fluctuations. New technology would include new water treatment and wastewater treatment plants. Innovation is woven through all new projects on the peninsula.

4.4 Climate Change

The Banks Peninsula Zone sits on a coastal rim and Climate Change has the possibility to affect all low lying areas and weather patterns. Rising sea levels and weather pattern being possibly less frequent but in larger amounts must be taken into account when designing any water storage or treatment facility and also in potential run off from earthworks, subdivisions and natural slips.

4.5 Mauri

The Maori concept of 'Spiritual life force' is one that can only be felt and not measured. The Zone Committee acknowledges the uniqueness and potential for many areas of high Mauri values on the Peninsula. ??? Needs some more here...

5. Chapters and Recommendations

The following recommendations are the heart of the Implementation Programme and represent intertwined pathways to integrated water management and are not to be considered in isolation. There is overlap between chapters and recommendations appear in the section they are most relevant to with no prioritisation in the order of the following sections.

The Committee acknowledges that there may be individuals and agencies who will be involved who are not listed.

5.1 Community Water Supply

PRIORITY OUTCOMES

1. People in the Banks Peninsula Zone have access to safe water for drinking, as defined by NZDWS.
2. There is enough water available in the Banks Peninsula Zone to meet the needs of daily living, watering stock and crops.
3. Water is highly valued by all users
4. All Banks Peninsula Zone streams and lakes have high biodiversity and ecological values, are flourishing healthy environments, and reflect the Maori values of Mauri and Kaitiakitanga.
5. There is adequate storage of water for fire fighting purposes and alternative uses.

RECOMMENDATIONS

1. People in the Banks Peninsula Zone have access to safe water for drinking, as defined by NZDWS.

Responsibility	Recommendation	Completion Date
Christchurch City Council	CCC RUN WATER SUPPLIES - CCC to have water graded by NZDWS to at least Cc grade by 2015 in the following areas: Akaroa, Birdlings Flat, Duvauchelle, Little River, Pigeon Bay, Takamatua, Wainui, and Lyttelton Harbour. Work towards upgrading if needed and set in place plan to upgrade treatment if necessary. Note – Lyttelton and Wainui already at Bb grade.	3 years
Zone Committee	PRIVATE SUPPLIES - A priority list is set up for smaller private owned supplies so supplies in most need of help are identified. Streams include but are not limited to: French Farm Winery, Governors Bay Preschool, Koukourarata Marae, Le Bons Bay Domain, Little River School, Living Springs, Okains Bay, Onuku Marae, Takamatua Valley Vineyard.	1 year

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Zone Committee & Christchurch City Council	Non- CCC funded communities are fully briefed on their options for their catchments. These may include possible CCC funding OR CCC set up rating districts to fund communities who wish to upgrade their system.	5 years
Zone Committee & Environment Canterbury & Inter Agencies	ALL SUPPLIES - Catchment Protection is achieved through work with landowners prioritising water take catchments which have no riparian margins for biodiversity grants and projects. (See biodiversity chapter)	1 year

- 2. There is enough water available in the Banks Peninsula Zone to meet the needs of daily living, watering stock and crops.**

Responsibility	Recommendation	Completion Date
ALL	Banks Peninsula focuses on the efficient use and re-use of water rather than an increase in supply.	General
Zone Committee & Christchurch City Council	ZC (along with technical help from CCC staff) decide what types of efficiency measures they want included/changed in the Christchurch City Council's Water Services Bylaw, including but not limited to rainwater tanks, storage tanks, re-use of grey water, treated wastewater, low flow measures.	2 years
Christchurch City Council	Christchurch City Council's Water Services Bylaw is changed to reflect the need for these efficiencies and re-use options in the requirement for all properties reticulation systems. These changes, once adopted, are reflected in targeted rates.	5 years
Christchurch City Council	At the next District Plan Review consider water efficiency systems for new homes or water-scarce communities.	3 years

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Christchurch City Council	CCC complete rainwater cost benefit study as scheduled in Water Supply Strategy 2009-2039, and undertake investigation on reclaiming wastewater.	2-3 years
Christchurch City Council	Make ratepayers more aware of their water usage, and CCC of their leakage by efficiently measuring and record water use and promoting the metering of supplies.	
Christchurch City Council	CCC work through programmed works to fix leaky pipes in the infrastructure	As per strategy and feed back on 6 monthly basis at ZC meetings.
Environment Canterbury & Zone Committee	Environment Canterbury and ZC review the low flows on the main streams and implement a true minimum flow for every site. This minimum flow is to take into account permitted activities (takes which are not consented). These low flows form the basis for the sub regional chapter of the Land and Water Regional Plan	1 year
Environment Canterbury & Zone Committee	New activities that reduce access to sufficient drinking water supplies or effect the ability maintain low flows are prohibited.	1 year

3. Water is highly valued by all users

Responsibility	Recommendation	Completion Date
Christchurch City Council & Environment Canterbury	<p>Environment Canterbury and CCC set up community education program which relates to water efficiency and use on the peninsula.</p> <p>This program works with:</p> <ul style="list-style-type: none"> Land owners to understand and address catchment issues 	5 years

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	<ul style="list-style-type: none"> • Schools • Lyttelton and Akaroa Harbour Issues Groups 	
Christchurch City Council & Environment Canterbury	The program includes a monitoring program to feedback changes that have occurred due to the education programs.	5 years
ALL	Promote the Banks Peninsula Zone for being included in science projects through Science agencies that could feed into education programs.	Ongoing

4. All Banks Peninsula Zone streams and lakes have high biodiversity and ecological values, are flourishing healthy environments, and reflect the Maori values of Mauri and Kaitiakitanga.

See Biodiversity Chapter & Governing Principles

5. There is adequate storage of water for fire fighting purposes and alternative uses.

Responsibility	Recommendation	Completion Date
Zone Committee	ZC to discuss storage options for fire fighting water and other possible uses(wetlands). Included in the discussion is incentives for Individuals to take measures to help with storage ie. Subsidy for plastic liners for substantial dams on farms.	1 year
Banks Peninsula Communities & Christchurch City Council	All CCC and community water supply treatment and storage options are designed to take into account the high fluctuations of visitors in the summer months and anticipated effects of climate change. It is reported that there will be less water falling (in larger but less frequent events).	

5.2 Biodiversity

PRIORITY OUTCOMES

1. All streams, freshwater wetlands, Te Roto o Wairewa, saltmarsh/esturaries and springs in the Banks Peninsula Zone are flourishing ecosystems, reflecting Mauri, Kaitiakitanga and Mahinga Kai values.
2. Biodiversity protection and enhancement supported through the whole zone showcasing some 'flagship' projects that can be used as educational and promotional examples.
3. Agencies take a co-ordinated approach to biodiversity management across the Banks Peninsula Zone.
4. Enhanced individual and community awareness and active participation for protection and enhancement of Banks Peninsula Biodiversity.
5. Immediate Steps funding spent fairly and wisely with the benefit to the whole Banks Peninsula Zone.
6. Protect and regenerate 2 wetlands in the Zone.

RECOMMENDATIONS

1. 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.

Responsibility	Recommendation	Completion Date
Environment Canterbury & Zone Committee	Environmental flows set for all main waterways within the zone, Taking into account permitted activities (individual takes for domestic and stock-water purposes which do not need resource consent)	5 years
Environment Canterbury	Enforce planning rules relating to stock exclusion from waterways and, where appropriate, fencing initiatives.	Ongoing
Christchurch City Council & Environment Canterbury	Work to remove all existing barriers to fish passage (or modify to ensure fish passage) and support current planning rules that require all structures within waterways to allow fish passage to occur.	5 years
Christchurch City Council &	<ul style="list-style-type: none"> • Consider effects on biodiversity during 	5 years

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Environment Canterbury	<p>infrastructure development, including re-evaluating the sediment control guidelines for infrastructure works on the Banks Peninsula (different soil types, erosion qualities etc).</p> <ul style="list-style-type: none"> Update erosion and sediment control guidelines to reflect this. 	
Zone Committee	Review ECan and CCC plans ensuring rules specifically support Biodiversity protection and enhancement on the peninsula. Eg Vegetation clearance, Investigate possible need to set catchment nutrient load limits, fencing protection.	2 years
ALL	<ul style="list-style-type: none"> Importance given to Significant Ecological Sites (SES) that have been identified by the CCC. Support CCC in continual identification and mapping of these areas. 	10 years
Community & Environment Canterbury	Comply with Regional Pest Management Strategy. Investigate how to negate problems with weeds when regenerating.	5 years
ALL	Investigate alternate ways to prevent stock from waterways than fencing.	10 years

2. Biodiversity protection and enhancement supported through the whole region with some 'flagship' projects that can be used as educational and promotional examples.

Responsibility	Recommendation	Completion Date
Zone Committee & Christchurch City Council & Environment Canterbury	<ul style="list-style-type: none"> Select 2-3 flagship projects - one project showcasing 'Best Practise' Farming. Showcase improvement through monitoring 	1 year
Zone Committee & Christchurch City Council & Environment Canterbury	<ul style="list-style-type: none"> Select and agree on one or two main ways to measure improvement and promote projects – 1 year Include some measurement of projects which relate to Maori values.e.g Maihinga Kai Food gathering can be safely harvested from Banks Peninsula Zone. 	1 year

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3. Agencies take a co-ordinated approach to biodiversity management across the peninsula.

Responsibility	Recommendation	Completion Date
ALL	Support existing groups, encourage and support sustainable growth of these groups.	Ongoing
Christchurch City Council & Environment Canterbury & DOC & Banks Peninsula Conservation Trust & QEII Trust	Agree on standard monitoring protocols, including water quality health	2 years
Christchurch City Council & Environment Canterbury & DOC & Banks Peninsula Conservation Trust & QEII Trust	These monitoring protocols are actively communicated out to community groups.	Ongoing
Christchurch City Council & Environment Canterbury & DOC & Banks Peninsula Conservation Trust & QEII Trust	Agree on one agency to take responsibility for co-ordinating all of the monitoring information from agencies and community groups, and create a geographic representation of the information that everyone can access (via GIS).	5 years
ALL	Support the Christchurch City Council SES process and encourage the co-ordination of effort to protect these areas between agencies and community groups	Ongoing
ALL	Support the existing Banks Peninsula Conservation Forum and nominate one Zone Committee member to attend and report back to the Zone Committee.	6 months
ALL	Key government agencies and key community groups meet annually to discuss the upcoming year's work programmes and priorities to better co-ordinate efforts and encourage better communication and use of resources.	

ATTACHMENT TO CLAUSE 6

4. Individual and community awareness and active participation for protection and enhancement of Banks Peninsula Biodiversity.

Responsibility	Recommendation	Completion Date
Environment Canterbury	Support education over regulation. Use 'carrot' rather than 'stick' approach	Ongoing
Zone Committee & Christchurch City Council &	<p>EDUCATION:</p> <ul style="list-style-type: none"> • Raise profile of Biodiversity on Banks Peninsula through existing knowledge of indigenous biodiversity. • Define Biodiversity Management as main component of ECan and CCC education programmes on Peninsula. • Focus on working collaboratively to integrate production and conservation. • Encourage discussion of nutrient levels and ecosystem health which result in good water quality so that people understand clearly the link between them. • Make available results of monitoring on the peninsula. Focus monitoring on areas where improvement have taken place. • Brochure and website information made available 	2 years
ALL	Agencies and community Identifying vulnerable areas that have not yet been identified. Provide clear process where this can be feed back into agencies.	2 years

5. Immediate Steps funding spent fairly, wisely and evenly with the benefit to the whole Banks Peninsula Zone.

Immediate Steps sets out to: Protect first what remains and then restore what has been lost.

Responsibility	Recommendation	Completion Date
Environment Canterbury & Zone Committee	<p>Spread the remaining Immediate Steps funding out evenly within the four regions/catchments:</p> <ul style="list-style-type: none"> • Wairewa/Forsyth • Whakaraupo/Lyttelton • Akaroa • Outer Bays and Southern Bays 	10 years

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<p>Environment Canterbury & Zone Committee</p>	<p>Link into larger, showcase projects within each of these regions to achieve better gains for biodiversity, as well as ensuring more efficient use of funds, better educational opportunities and visibility to the public. (Priority Outcome 2)</p>	<p>10 years</p>
<p>Environment Canterbury Biodiversity Staff</p>	<p>The following project criteria be a priority for funding;</p> <ul style="list-style-type: none"> • Projects which protect areas which were vulnerable to threats (development, weeds, animal pests etc); • Projects have good links back into the community; • Projects which have good connectivity and create habitat corridors throughout the peninsula; • Projects which protect and achieve Ki Uta Ki Tai – mountains to the sea protection and restoration of waterways; • Projects which have the ability to provide educational opportunities and visibility for the general public to become engaged with biodiversity (a ‘working laboratory’); and • Projects which support landowners who go above and beyond the current requirements under the stock exclusion rule in the NRRP. • Projects where funding provides leverage to further funding from other organisations. • Projects where “buy in” and enthusiasm of land owner is high. 	<p>10 years</p>
<p>Environment Canterbury Biodiversity Staff</p>	<p>Liaise with other agencies to support existing projects within above criteria and/or avoid doubling up.</p>	<p>10 years</p>
<p>Environment Canterbury Biodiversity Staff</p>	<p>ECan biodiversity officer to come back to ZC early 2013 with possible projects for funding.</p>	

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6. Protect and regenerate 2 wetlands in the Zone. (Direct CWMS Target)

Responsibility	Recommendation	Completion Date
Zone Committee	Select 2 wetlands projects	1 year
Christchurch City Council & Environment Canterbury	Initiate Scientific experts in salt-marsh and estuary research provide advice and information to the Zone Committee regarding threats to salt-marsh habitats and how best to go about protecting and restoring them on Banks Peninsula.	2 years

7. MATTERS ARISING

7.1 WORKSHOP AND PUBLIC CONSULTATION DATES 4.30PM

The Committee will decide on dates for a committee workshop and public consultation.

7.2 COMMITTEE WORKSHOPS 4.35PM

The Committee will decide on whether to receive the draft zone implementation programme chapters on Drinking Water, Tourism, and Biodiversity.

7.3 UPCOMING MEETING 4.45PM

The next committee meeting will be held at 4pm on Tuesday 21 August at the Governors Bay Hotel.

8. PRONUNCIATION PRACTICE 4.50PM

The Committee will participate in practicing Te Reo in support of Maori Language Week.

9. RŪNANGA VISION FOR WAIWERA 5PM

Robin Wybrow, Wairewa Rūnanga, will outline the possible link between the Selwyn Waihora Zone Committee and Banks Peninsula regarding lakes.

10. CHRISTCHURCH CITY COUNCIL MANAGEMENT RESPONSIBILITIES OF WAIWERA 5.20PM

Graham Harrington, Senior Surface Water Planner, will outline the current responsibilities of Christchurch City Council which were inherited from Banks Peninsula District Council to manage the flooding and drainage issues related to Wairewa/Lake Forsyth. Graham will also outline the nature and purpose of current relationships with the Wairewa Runanga and other organisations having an interest in Wairewa/Lake Forsyth (to be circulated **separately**).

11. ENVIRONMENT CANTERBURY UPDATE 5.40PM

Tami Woods, Principal Planner, and Anna Veltman, Senior Planner, will outline the statutory obligations of Environment Canterbury with regard to the Wairewa sub-regional chapter process.

12. IDENTIFICATION OF GENERAL PUBLIC CONTRIBUTIONS 6PM

The Committee welcomes public contributions on relevant water management topics.