

**14<sup>th</sup> MEETING OF THE  
REGIONAL WATER MANAGEMENT COMMITTEE**

**TO THE CHAIR AND MEMBERS OF THE  
REGIONAL WATER MANAGEMENT COMMITTEE**

**MEMBERSHIP OF THE COMMITTEE**

Andy Pearce (Chair)

**Community Representatives**

Hugh Canard	Hamish Cuthbert
John Donkers	Jay Graybill
Terry Heiler	Hugh Logan

Jane Demeter

**Zone Representatives**

Derrick Millton	Kaikoura
David Eder	Hurunui-Waiiau
Claire McKay	Waimakariri
Donald Couch	Banks Peninsula
Sally Buck	Christchurch-West Melton
David Painter	Selwyn-Waihora
Ben Curry	Ashburton
John O'Neill	Orari-Opihi-Pareora
Bill Chisholm	Upper Waitaki
Robin Murphy	Lower Waitaki-South Coastal Canterbury
<b><u>Christchurch City Council</u></b>	Chrissie Williams

**District Council Representatives**

Winton Dalley	North Canterbury
Angus McKay	Mid Canterbury
Nigel Gormack	South Canterbury

**Te Rūnanga o Ngāi Tahu**

<b><u>Ngā Rūnanga</u></b>	Te Marino Lenihan
	Craig Pauling
	John Wilkie

**ECan Commissioners**

David Caygill	Peter Skelton
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<b><u>Central Government Observer</u></b>	Mike Jebson
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**Tuesday, 7<sup>th</sup> February 2012 at 3.00 p.m.**

**VENUE:** Lincoln Event Centre, Baylis Lounge  
Meijer Drive  
Lincoln

**BUSINESS:** As per Order Paper attached.  
Agendas are available on our website three days prior to the date of the meeting -  
<http://ecan.govt.nz/news-and-notice/minutes/Pages/Default.aspx>

**RECOMMENDATIONS IN REPORTS ARE NOT TO BE TAKEN AS COUNCIL  
POLICY UNTIL ADOPTED BY THE COUNCIL**

*Everything is connected*

*Promoting quality of life through  
balanced resource management.*

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**Environment  
Canterbury**  
Regional Council  
*Kaunihera Taiao ki Waitaha*

## COMPLIANCE WITH LOCAL GOVERNMENT ACT 2002 DECISION-MAKING REQUIREMENTS

Except as below, a statement of compliance and a completed decision checklist is required for any agenda item on a council committee or the council recommending that a decision be made. This will be the responsibility of the person signing off the agenda item.

### The compliance statement and checklist will not be used for:

- Recommendations that information be received or that the Council make a decision.
- Decisions taken under the Resource Management Act 1991 or the Biosecurity Act 1993 in relation to resource consents, decisions required when following the procedures set out in Schedule 1 of the Resource Management Act 1991, other permissions, submissions on plans, or references to the Environment Court.
- Decisions taken to proceed with enforcement procedures under various primary or secondary legislation or regulations, including procedures under the Resource Management Act 1991, the Biosecurity Act 1993, the Local Government Act 2002, and Environment Canterbury Bylaws.
- Administrative and personnel decisions that are entirely internal to Environment Canterbury.
- Other decisions where the procedures to be followed are set out in Legislation.

### COMPLIANCE STATEMENT

The council committee (or the council) must formally certify that:

- (a) It is satisfied that it has sufficient information about the options and their benefits and costs, in terms of the region's social, economic, environmental and cultural well-being and the effects on community outcomes, bearing in mind the significance of the decisions.
- (b) It is satisfied that it knows enough about and has given adequate consideration to the views and preferences of affected and interested parties bearing in mind the significance of the decision.

### INFORMATION CHECKLIST

(a)	A Statement of the Proposed Decision
(b)	A Statement of the Objective of the Proposed Decision and the Issue or Problem being addressed
(c)	A list of all reasonably practicable options, (including doing nothing).
(d)	For each option in (c): An evaluation of the Benefits and Costs, in terms of the region's social, economic, environmental and cultural well-being.
(e)	For each option in (c): A statement of the extent to which community outcomes would be promoted or achieved in an integrated and efficient manner.
(f)	For each option in (c): A statement of the Impact, if any, on Environment Canterbury's capacity to undertake its statutory responsibilities
(g)	If the Proposed Decision is a significant decision in relation to land or a body of water, a statement of how Maori values have been taken into account
(h)	A Statement of significant inconsistencies, if any, with any Existing Policy, Plan or Legislation arising from the Proposed Decision.
(i)	A statement how the views and preferences of affected or interested persons have been given adequate consideration during the definition of the problem or issue, the objective, the assessment of options and the development of the proposed decision, including the particular contribution of Maori to the decision-making process.

#### Notes:

The significance of proposals and decisions determines how much time, money and effort is put into exploring and evaluating options and obtaining the views of affected and interested parties. The significance of proposals and decisions is determined through reference to criteria contained in the policy on significance.

The policy on significance together with Section 76 of the Local Government Act 2002 set out the Council's requirements in relation to decisions. Some decisions can only be made through the Long-Term Council Community Plan, or after the Special Consultative Procedures set out in the Act have been used, (refer to the policy on significance and the Act).

All decisions of Environment Canterbury are subject to the decision-making requirements of section 76 of the Act unless inconsistent with specific requirements of other legislation.

**CANTERBURY REGIONAL COUNCIL  
REGIONAL WATER MANAGEMENT COMMITTEE MEETING**

**ORDER PAPER**

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CLOSURE	



**MINUTES OF 13<sup>TH</sup> MEETING OF THE REGIONAL WATER MANAGEMENT COMMITTEE  
HELD AT LINCOLN EVENT CENTRE, MEIJER DRIVE, LINCOLN  
ON TUESDAY, 13 DECEMBER 2011 AT 3.00 P.M.**

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  15. COMMUNICATIONS WITH PARTIES REPRESENTED ON THE REGIONAL COMMITTEE
  16. GENERAL BUSINESS
  17. NEXT MEETING – 7<sup>TH</sup> FEBRUARY 2012
- CLOSURE

**PRESENT**

Andy Pearce (Chair)

*Community:* John Donkers, Terry Heiler, Jane Demeter, Hamish Cuthbert, Jay Graybill, Hugh Logan, Jane Demeter, Hugh Canard

*Zone Committees:* David Eder, David Painter, John O'Neill, Bill Chisholm, Robin Murphy, Donald Couch (Ecan Commissioner)

*Christchurch City Council:*

*District Councils:* Nigel Gormack, Hugh Con

*Rūnanga:* John Wilkie

*Environment Canterbury Commissioners:* David Caygill

**INTRODUCTIONS**

The Chairman, Andy Pearce declared the meeting open and welcomed everyone to the 13<sup>th</sup> meeting of the Regional Water Management Committee.

**1. APOLOGIES**

Apologies were accepted from Winton Dalley, Te Marino Lenihan, Mike Jebson, Ben Curry, Winston Gray, Sally Buck, Winton Dalley, Peter Skelton, Peter Ramsden, and Claire Barlow.

*David Painter/Hamish Cuthbert*

*Carried*

**2. CONFLICTS OF INTEREST**

Terry Heiler – has been contractually (MAF) added to the expert panel advising the IAF on applications for funding support. Hugh is in a similar position but he is advising on the ERF with MfE.

Hugh Canard - Funds application in process

**3. MINUTES OF THE 12<sup>TH</sup> MEETING HELD ON 8<sup>TH</sup> NOVEMBER 2011 MEETING**

That the Committee confirms as a true and correct record and adopts the minutes of the meeting held on 10 October 2011 subject to the following amendment:

Item 8.13, P 8, update thieves with “thieves”

*David Painter/Hugh Logan*

*Carried*

**4. MATTERS ARISING**

There were no items of matters arising.

**5. CORRESPONDENCE**

There were no items of correspondence.

**6. UP-DATED WORK PROGRAMME**

Matthew Ross updated the Committee with 2012 work programme, and confirmed there will not be a March meeting. Meeting dates for 2012 were agreed as follows:

7 <sup>th</sup> February	10 <sup>th</sup> July	13 <sup>th</sup> November
3 <sup>rd</sup> April	14 <sup>th</sup> August	11 <sup>th</sup> December
8 <sup>th</sup> May	11 <sup>th</sup> September	
19 <sup>th</sup> June	9 <sup>th</sup> October	

Matthew Ross presented the following documentation “Drafting the RIP” for general discussion.

## 6. UP-DATED WORK PROGRAMME – CONTINUED

Agenda item 06  
Work programme

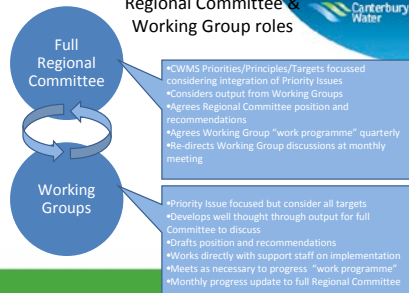
### Drafting the RIP

A Regional Perspective

Regional Committee Process

13 December 2011

### Regional Committee & Working Group roles



### Regional Committee role Environment Canterbury interaction

- Provide a regional CWMS perspective
  - \* Canterbury wide, across zone, inclusive of zones, balancing zones
- "Governance" – Advise/request, consider, feedback on:
  - \* Regional work programmes
  - \* Approaches to giving effect to CWMS in statutory processes
  - \* How effectively statutory plans give effect to CWMS
- Assurance to Commissioners that ECan efforts are "best fit" for CWMS at a regional level
  - \* Scope – are the right questions being asked?
  - \* Technical approach
  - \* Overall resource allocation relative to task/timescales
  - \* Resource prioritisation across/between zones

### Points to note / Action Points:

- Timeframes were revised to allow time to complete work streams. The aim is to have a working group on the 23<sup>rd</sup> January, the RIP to be signed off in February with a full version decided and discussed at the April meeting. From that point consultation meetings / workshops will be held in south, mid, north Canterbury and in Christchurch.
- Focus events for stakeholders will begin week of the 20<sup>th</sup> February, and will be held in Timaru, Ashburton, Christchurch and Culverden, Jenny Bond the facilitator will support these meetings.
- Committee members to let Matthew Ross know if they have any clashes with the week beginning 20<sup>th</sup> and 27<sup>th</sup> February.
- Each working group to Facilitate with Environment Canterbury on what may or may not be possible.

## 7. BRAIDED RIVERS

The Committee agreed to endorse the zone's proposal, if the purpose of the workshops objective is concise and that Braided Rivers with conservation orders are taken into consideration. The Committee are happy for the project to be led to by the Selwyn / Waihora and Ashburton District councils, if a Committee based working group is established to over see progress. It was agreed that the following members would form the Braided Rivers working group: Jane Dermott, John Donkers and Jay Graybill.

## 8. REGIONAL PRIORITY ISSUES – KAITIAKITANGA

The Committee noted that this working group's current focus is to develop a fish-passage/transfer design element and to check with Fish and Game on their responsibilities.

### Points to Note / Action Points:

- Include a fish transfer permit with the design work.
- Matt Ross to check if industry partners that could be involved.
- Investigate options to give un-used water back to the community, yet caution was raised as it could ban water trading.
- It is not clear where water quantity and quality fit; there is need to consider quality and what options are available.
- Set limits and monitor Kaitiakitanga food gathering requirements .
- Ensure working group is aligned with Crown and Iwi.
- Recommendations need to be worded in a way so standards are achievable.
- Working Group was advised to consider aquifer and flora in the plan, as both elements are needed.
- As Kaitiakitanga is woven through all the different stages it needs to be clear on where it takes precedence
- In order to avoid diversion, advice was given to keep an eye on what the Iwi forum and LAWF are doing.

## 9. REGIONAL PRIORITY ISSUE – LAND USE AND WATER QUALITY

The working group informed the committee, of the two different approaches available:

*Approach A: Take a precautionary view point; i.e. take action if the outcome is known.*

*Approach B: Know the direction to go, and head there even when the outcome is unknown.*

### Points to Note / Action Points:

- For the second recommendation and the 2012 / 2014 limits, prioritise what the big issues are, and construct a plan to achieve it.
- The Committee's LAWF members need to take these discussions to LAWF.

### Points to Note / Action Points - Continued:

- This working group needs to present to both of LAWF's working groups, preferably at the same time.
- Set time limits and organise a land use workshop for January, to gain alignment.
- Investigate an approach to on how to handle all sources of contamination, as they need to be identified and action taken on all main industry partners.
- Kaitiaki have a wealth of relevant knowledge that needs to be collated and be put onto a database.
- A discussion was held on the two different approaches, concern was raised that a precautionary approach could lead to a lesser outcome and could also be challenging for justification. Consensus was for a common approach across the region, however it needs to be checked with the different ZIPs as some zones may have legitimate reasons for a difference.
- Importance was placed on methodology and standards employed, focus on agreeing on the methods to avoid agreement on the results and data.

## 10. REGIONAL PRIORITY ISSUE - REGIONAL INFRASTRUCTURE

The Infrastructure working group reported that their priority outcome and recommendation report is very much a work in progress. It needs to be considered as both a work programme and a report, especially as the assessment tool to do the work is still in development.

### Points to Note / Action Points:

- Hunter Downs now has a water consent order from the Environment Court, therefore water can now flow North from the Waikai River
- The OOPs zone committee have negative balance between demand and supply. To date this is where least work has been done

## 10. REGIONAL PRIORITY ISSUE - REGIONAL INFRASTRUCTURE – CONTINUED

### Points to Note / Action Points– *continued:*

- A consent application has been made to the environment court, as the RDR are looking at storage in Klondyke? with a link through to Lake Coleridge. Expected feedback on this is May / June 2012.
- Have objective standards to turn potential critics into potential supporters
- Focus on the projects: are they a good fit with optimal output? and are they affordable?

## 11. REGIONAL PRIORITY ISSUE – ECOSYSTEM HEALTH AND BIODIVERSITY

The Committee were informed that the main focus is to identify wetlands, engage landowners and the community by way of active management.

### Points to Note / Action Points:

- Environmental limits need to be woven through the plan with a Ki Uta Ki Tai approach and the limits need to be stated what they are at an early stage.
- A report is needed to set out the difference between constructed wetland areas versus natural wetlands, and the wetland areas need to be built into the whole scheme.
- Use existing databases from different organisations, i.e DOC have used G.I.S to map the historic wetlands areas.
- The Working Group need to identify what the drivers are required to get the cooperation and agreement from Farmers.
- Incorporate industry to discuss where urban waterways fit in, when the Christchurch Zone Committee get going.

## 12. WAKAORA TE WAIHORA AND REGIONAL IMMEDIATE STEPS BIODIVERSITY FLAGGSHIPS FUNDING

Donna Woodley from Environment Canterbury presented the following presentation to the Committee, for the proposed restoration plan for Te Waihora. The plan had been approved by the co-governance group on Friday 9<sup>th</sup> December 2011 pending approval from this Committee.

Willow removal has been identified as a high priority as its population has doubled in the last two years. The committee was asked to endorse spending \$432,000.00 over the next four years to irradiate willow. \$108,000.00 has already been allocated for year one, and spent on a suite of projects including willow removal.

There was concern from some Committee members that the spending this amount of money to remove willow and have nothing left in the space, seemed disproportionate, especially as no vegetation planting was planned. Concern was also raised on the Biodiversity impact of spraying as it can have a negative impact on eel habitation and contaminate the water.

Due to time restraints the Biodiversity working group were given authority on behalf of the entire committee to continue investigating the concerns regarding this project and then make a decision on behalf of the entire Committee on an appropriate mix of projects which best contribute to the biodiversity aims of the Te Waihora flagship restoration programme and which clearly reflect the priorities and objectives of the Te Waihora Co-Governance Group. The working group opened an invitation to the wider Committee, if anyone is interested in this aspect they can join the group.

## 12. WAKAORA TE WAIHORA AND REGIONAL IMMEDIATE STEPS BIODIVERSITY FLAGSHIPS FUNDING- CONTINUED



### Whakaora Te Waihora

- Joint programme
- Shared commitment
- Restoration & rejuvenation of mauri and ecosystem health of Te Waihora

### Joint Restoration Plan - Aims

- Accelerate restoration of internationally significant wetland
- Begin restoring and enhancing specific cultural sites and mahinga kai.
- Restoration of specific lowland tributary streams and riparian habitats.
- Improved lake and catchment management practices
- Monitoring and investigations driving management

### Joint Restoration Plan – Overview

- Long term approach Ki Uta Ki Tai
- Cultural & ecological values jointly considered
- Two Generation Outcomes & Opportunities
- Proposed two year work programme:
  - Short term gains in ecosystem health
  - Research actions to set us up for future management

### Joint Restoration Plan – Two Year Work Programme

Te Waihora Joint Restoration Plan Focus Areas

### Te Waihora Immediate Steps Flagship Project - Update

- Approved for implementation Feb 2011 based on range of possible activities
- 'Year 1' projects underway
  - Recommendations from SWZC
  - Restoration, willow control & fencing

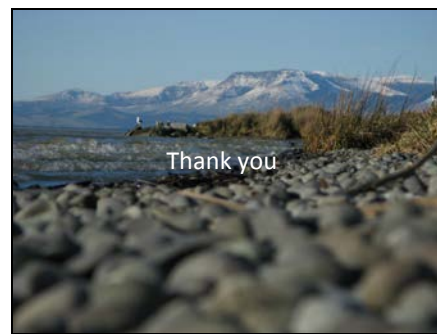
### Te Waihora Immediate Steps Flagship Project & WTW

- Align with WTW coordinated programme
- TWFS focus on protection of existing wetland habitat via weed control & surveillance

### Te Waihora Immediate Steps Flagship Project & WTW

- Rationale for TWFS focus
  - Highest priority action for improving habitat health
  - Aligns with IS & CWMS G&Ts
  - Visible & real gains in 5-yr timeframe
  - IS funding = cost effective programme
  - Flow on benefits to wildlife & mahinga kai

## 12. WAKAORA TE WAIHORA AND REGIONAL IMMEDIATE STEPS BIODIVERSITY FLAGSHIPS FUNDING - CONTINUED



### Points to Note / Action Points:

- The Ecosystem Health and Biodiversity working group to investigate the biodiversity impact of willow control.
- A history of weed control for the area to be provided that pre-dates the Wahine storm that occurred in 1968.
- Investigate what the zone committee were prepared to do for willow control and what has happened so far.
- Prepare a paper for the working group covering funded history for the area
- The working group will link in with the Selwyn-Waihora Committee
- The RMA should be consulted in this area

*Hugh Logan/Hamish Cuthbert*

*Carried*

## 13. REGIONALLY SIGNIFICANT FEATURES – ASHBURTON – SELWYN-WAIHORA – WAIMAKARIRI ZONES.

### 13.1 Ashburton Zone

The Ashburton Regional Zone Committee reported a minimum amount of changes since the last meeting, and the text that was previously agreed and went into the Annex of the RIP. They also mentioned that the Hinds River will be looked at next year as the current focus is the Ashburton River.

### Points to Note / Action Points:

Check all ZIPs reflect the water quality policy, and add if missing.

All RIPs should state the preferred approach to Land Use and Water Quality approach.

### 13.2 Selwyn-Waihora Zone

#### Points to Note / Action Points:

- Point 9.1.1 remove the word “hub”.
- Point 1.a, add the word “bird” i.e. insert bird habitat.
- Point 2.1.1, change dam to weir, i.e. stop banks are not considered weirs.
- Point g, Craigieburn Skifield should be, Craigieburn range and skifields.
- Point j, remove the Coast to Coast race reference.
- Point 3.1.3, reword to: “..customary and commercial fisheries including eel”.
- Point 4.1.1, reword to “..drinking water for Christchurch and towns”.
- Add point 6.1.1 from the Ashburton RIP to the Selwyn-Waihora Zone RIP.

### **13. REGIONALLY SIGNIFICANT FEATURES – ASHBURTON – SELWYN-WAIHORA – WAIMAKARIRI ZONES - CONTINUED.**

#### **13.3 Waimakariri Zone**

##### **Points to Note / Action Points:**

- Include a connection between Water and Nitrogen.
- Point 5.c, remove reference to point c.
- Point 5.1.4, from environmental flows it should read "...environmental flows are maintained or enhanced to protect the variety of recreational fishing opportunities".
- Pick up the question of swimming, put something in about the Ashley Gorge

#### **14. DRAFT REGIONAL IMPLEMENTATION PROGRAMME (RIP)**

The Committee agreed that this agenda item will be covered in the next meeting.

#### **15. COMMUNICATIONS WITH PARTIES REPRESENTED ON THE REGIONAL COMMITTEE**

Claire confirmed that the final draft for the Waimakariri Zone will be presented to the District Council on Thursday 15<sup>th</sup> December.

David Eder confirmed a meeting was held on Monday 12<sup>th</sup> December where an action plan was agreed with Richard Brown's team for the next 12 months.

David Painter – Confirmed action is underway to replace two working group members. Final ZIPs will be presented to Environment Canterbury Commissioners on Thursday 22<sup>nd</sup> December, there will be a workshop on Wednesday 14<sup>th</sup> December where a wish list on water work will be created.

John – A meeting was held on Thursday 15<sup>th</sup> December with Forest and Bird. Working towards a meeting with companies that are not in the Regional Partnership.

Preservation on the coasts are a problem, as we are currently losing up to one meter of land each year due to erosion, and the LINZ Tenure Review has not focused on vegetation control. This is an issue that should be addressed in the January field trip.

Donald – A meeting was held in Akaroa on Tuesday 6<sup>th</sup> December and confirmed there is water on Banks Peninsula and Little River. A Committee meeting will be held on Tuesday 20<sup>th</sup> December in Teddington with the Banks Peninsula Conservation Trust to establish closer working links.

Bill – For the Upper Watitaki area a meeting with stakeholders has led to a new conservation draft ZIP, which will be ready for consideration at the next meet in February. There are three stakeholders and a public meeting planned and a focus on large irrigators.

Robin – The next meeting will be held on Thursday 15<sup>th</sup> December. In October a member of the working group resigned, and a request has been made to replace this member and also for a Meridian representative to join the Committee.

**16. GENERAL BUSINESS**

None and the meeting was then brought to a closure by the chair.

**17. NEXT MEETING – 7<sup>TH</sup> FEBRUARY 2012**

DATE \_\_\_\_\_ CHAIRPERSON \_\_\_\_\_

UNCONFIRMED



<b>AGENDA ITEM NO: 6</b>	<b>SUBJECT MATTER: WORK PROGRAMME</b>
<b>REPORT:</b> Regional Water Management Committee	<b>DATE OF MEETING:</b> 7 <sup>th</sup> February 2012
<b>REPORT BY:</b> Matthew Ross, Facilitator	

**PURPOSE**

Update on work programme.

**ATTACHMENTS**

- Work programme



**AGENDA ITEM 6 – WORK PROGRAMME  
REGIONAL COMMITTEE WORK PROGRAMME (AS AT 07 FEBRUARY 2012)**

<b>Month</b>	<b>Purpose/outcomes</b>	<b>Other deadlines</b>
<b>07 February Lincoln</b>	<b>Signoff on draft RIP for engagement/consultation</b>	RIP Consultation  Draft Environment Canterbury LTP
<b>02 April Timaru</b>	<p><b>Progressing forward work programme</b></p> <ul style="list-style-type: none"> <li>• Discussion of OOP Zone <ul style="list-style-type: none"> <li>○ Zone Committee/ZIP priorities and regional synergies</li> <li>○ Regional Significant Features</li> </ul> </li> <li>• Discussion of Lower Waitaki Zone <ul style="list-style-type: none"> <li>○ Zone Committee/ZIP priorities and regional synergies</li> <li>○ Regional Significant Features</li> </ul> </li> <li>• Discussion of Upper Waitaki Zone <ul style="list-style-type: none"> <li>○ Zone Committee/ZIP priorities and regional synergies</li> <li>○ Regional Significant Features</li> </ul> </li> </ul> <p><b>Developing Integrated Regional Infrastructure approach</b></p> <ul style="list-style-type: none"> <li>• Discussion on Integrated Regional Infrastructure</li> </ul> <p><b>Land and Water Plan and the RIP</b>  <b>Regional Coastal Plan and CWMS</b>  <b>Environment Canterbury Long Term Plan and the RIP</b>  <b>Agree RIP</b></p>	RIP Consultation
<b>08 May</b>	<p><b>Progressing forward work programme</b></p> <p><b>Developing Integrated Regional Infrastructure approach</b></p> <ul style="list-style-type: none"> <li>• Discussion on Integrated Regional Infrastructure</li> <li>• Economics/funding regional infrastructure</li> </ul>	
<b>19 June</b>	<p><b>Progressing forward work programme</b></p> <p><b>Developing Integrated Regional Infrastructure approach</b></p> <ul style="list-style-type: none"> <li>• Discussion on Integrated Regional Infrastructure</li> <li>• Sign off – big picture version 1</li> </ul>	
<b>10 July</b>		Draft Land and Water Regional Plan notified
<b>14 August</b>		
<b>11 September</b>		
<b>09 October</b>		
<b>13 November</b>		
<b>11 December</b>		



<b>AGENDA ITEM NO: 7</b>	<b>SUBJECT MATTER: LAND USE AND WATER QUALITY</b>
<b>REPORT:</b> Regional Water Management Committee	<b>DATE OF MEETING:</b> 7 <sup>th</sup> February 2012
<b>REPORT BY:</b> Matthew Ross, Facilitator	

### **PURPOSE**

The purpose of this agenda item is to update the full Committee on progress made since the last Regional Committee meeting, and to provide an update on further developments by the working group to obtain final sign off on the draft RIP content for engagement/consultation.

### **ATTACHMENTS**

- Working group update
- Draft content for the RIP on Land Use and Water Quality



REGIONAL COMMITTEE LAND USE WATER QUALITY WORKING GROUP

REPORT OF MEETING

23 January 2012 at Rakaia Hotel. Prepared by Terry Heiler.

**Session 1:** In attendance, members of the LUWQ WG and Zone representatives from Ashburton, Hurunui Waiau, Opihi Orqarai Pareora, Upper Waitaki, Chch West Melton, South Canterbury, and Banks Peninsula. ECan staff.

**Purpose:** a) Identify the regional issues of the LUWQ as reflected in the draft LWRP; and b) discuss the roll-out process and timelines. Discussion informed by briefing by Peter Constantine.

To critique the draft RIP inclusions re LUWQ, two Working Group discussed these issues under the categories of : a) What’s good? b) What’s not so good? and c) What improvements should be considered? The outputs as presented – not discussed – are summarised below.

**Workshop Output:**

<p>What’s Good</p> <ul style="list-style-type: none"> <li>- Focuses on N, but in context of the big picture</li> <li>- Catchment focus</li> <li>- General awareness up e.g. from farm plans and encourages best practices</li> <li>- One plan won’t suit all so the sub units are a strength</li> <li>- Creates better understanding of ecological basis of systems</li> <li>- Generally a good step in the right direction</li> </ul>	<ul style="list-style-type: none"> <li>- Not introducing allocation limits until sub regional plans are set</li> <li>- Encouraging best practice</li> <li>- Replacing NRRP</li> <li>- Avoid loss of biodiversity / ecosystems before it happens</li> </ul>
<p>What’s not so good</p> <ul style="list-style-type: none"> <li>- Table 5 as a default mechanism: Needs debate and resolution</li> <li>- Public perception of changing a default standard. Issue of risk and controversy</li> <li>- Knowledge of preferred process is currently closely held. This is a risk and require consideration about wider engagement</li> <li>- Technical assumptions in determining the allocation status will be debatable</li> <li>- Revise the working boxes</li> <li>- How to deal with multitude of processes and funding of these</li> </ul>	<ul style="list-style-type: none"> <li>- N only / surface groundwater different</li> <li>- Soil type vulnerability but nutrients arrive at different times</li> <li>- Resources required to justify changes to the placeholder positions</li> <li>- Level that is set and perception by the public that limits can be changes</li> <li>- Is process well resourced?</li> <li>- Terminology poor– ‘allocation’ Limits</li> </ul>
<p>Improvements</p> <ul style="list-style-type: none"> <li>- Move to have all farms on plans by year X</li> <li>- Achieve Processes that don’t require costly consents or administrative fees or big processes</li> <li>- Communications:             <ul style="list-style-type: none"> <li>o Have we continued to carry everyone with us or are we running ahead?</li> <li>o Consider how we communicate completed technical issues in a manner that are accessible and easily digested</li> </ul> </li> <li>- Consider how you can make the implementation credible and transparent</li> <li>- Ensure officials are seen to be out in the field and connected to implementation</li> </ul>	<ul style="list-style-type: none"> <li>- Multiple indicators may be more appropriate</li> <li>- Outcome based</li> <li>- Less speed on assumptions more speed on best practice</li> <li>- Better ‘Lookup” tables</li> </ul>

**Issues raised:**

- Some concern about the proposed methodology in the draft LWRP for determining current status of catchments as to water quality limits, with the suggestion that the proposed approach is clearly challengeable.
- In this regard, adoption of original NRRP objectives and limits needs scrutiny before inclusion as basis of LWRP -- especially Table 5 water quality parameters, as they are the basis of proposals to set allowable limits
- Any changes to limits allowed under the flexibility provisions of the LWRP will be viewed with suspicion by the public even if justified – as evidenced by the public comment on changes to the N limits in the HWRP – hence LWRP needs to signal status of default provisions and likelihood of change.

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**Session 2:** In attendance LUWQ WG., ECan staff

**Purpose:** To critique the draft RIP inclusions re LUWQ.

**Outcomes:**

The content of the draft LUWQ inclusion in the RIP was discussed. There were split views on whether the RPA and Preferred Approach supported in the draft are adequate to provide absolute confidence that CWMS targets and NPS requirements can be met and it was suggested that this uncertainty should be communicated from the LUWG to “upstairs”. No agreement on this issue was reached. Resolved to recommend to the RC that an expert panel be asked to advise on the different views on this matter.

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## REGIONAL PRIORITY ISSUE – LAND USE AND WATER QUALITY

### Background

Management of land-use and its effects on water quality is the dominant issue in New Zealand's and Canterbury's water management. Management of land-use and water quality has two major components – a regulatory framework through the RMA and implementation on-the-ground through a suite of on-farm and sub-catchment actions. It is evident from the zone committees that both of these need to happen urgently in all zones.

The regulatory framework is contained in the National Policy Statement on Freshwater Management and, in Canterbury, the Natural Resources Regional Plan. Environment Canterbury is continuing to develop the regulatory framework for land use and water quality through the Regional Land and Water Plan (due in July 2012). All these documents require the setting of water quality objectives and water quality limits for each catchment, and management of land use and water quality in an integrated way.

In 2009, Environment Canterbury embarked on a process to establish a preferred approach to setting catchment load limits. This is a joint approach between Environment Canterbury, Ngāi Tahu, Dairy NZ, Federated Farmers, Horticulture New Zealand, Irrigation New Zealand, the Foundation for Arable Research, Fish & Game, Fonterra and Forest & Bird, and supported by the Crown Research Institutes AgResearch, Landcare Research, ESR, MAF and NIWA. The Hurunui catchment was used as a pilot – the results of which were used to set catchment load limits in the Hurunui-Waiiau Regional Plan. The “Preferred Approach” was adopted by Environment Canterbury in April 2011 and is now being applied in the Selwyn-Waihora catchment, and will be further rolled out throughout the region.

The Preferred Approach contains a recommendation to develop a Regional Partnership Agreement – this will be a joint approach involving regional and local government, Tangata Whenua, industry, and environmental organisations that will contain commitments to address land-use and water quality issues in Canterbury.

The Regional Committee believes that the limit setting process and implementation of actions are most effective when they happen at a local level and are therefore best addressed through the Zone Committees. The issue of land-use and water quality is also a priority at a regional level and there are actions which can be taken at a Canterbury wide level to facilitate and support resolution. We endorse the Preferred Approach because it:

- Takes a Collaborative approach
- Emphasises outcomes (e.g. limits are based on an outcome)
- Balances CWMS targets
- Is locally-led (zone) with a catchment and sub-catchment focus
- Takes an adaptive management approach
- Requires social and economic evaluation of the implications of limits; and
- It involves a Tangata Whenua in a meaningful way

The Regional Committee considers that the following are important factors in prioritising the roll out of the Preferred Approach:

- Data availability
- Development pressure
- Current state of water body and sensitivity to change
- Cost effectiveness
- Spread of effort across the region
- Readiness of local communities to buy-in through Zone Implementation Programmes

## Links to CWMS targets

Water quality is an integral part of many of the target areas – Ecosystem health/biodiversity, Braided rivers, Kaitiakitanga, Drinking water, Recreational/amenity values and Irrigated area. The following 2015 targets are specific to the management of water quality and its links to land use.

### Ecosystem health/biodiversity and drinking water targets by 2015

- Achieve nutrient efficiency targets for the zone on all new irrigated land and 50% of other rural properties
- Understand emerging contaminant risks and target at risk areas - ongoing

### Environmental limits targets by 2015

- Set catchment load limits for nutrients for each water management zone
- Identify areas not meeting catchment load limits and implement actions to ensure no further enrichment
- Demonstrate in implementation programmes how land will be managed to achieve catchment load limits

### Irrigated land area targets by 2015

- Increase the area of irrigated land and/or the reliability of irrigation

### Linked to an environmental outcome beyond 2015

- Achieve a demonstrable decrease in nitrate concentrations in shallow groundwater in priority areas (By 2020)
- Average annual nitrate levels in all groundwater wells is below 50% of maximum allowable value for drinking water (By 2040)

Despite the potential benefits that proposed new supply and distribution infrastructure could deliver at a regional level to implementing all aspects of the CWMS, we believe that the people of Canterbury must have confidence that increased agricultural production will not lead to further degradation of water quality, and that water quality will be improved in waterways that are considered to have degraded water quality.

## Regional Committee role

The Regional Committee wishes to take a leadership role by:

- Having a governance role in the development and implementation of the regional partnership agreement
- Ensuring that the regulatory framework and the on-the-ground implementation actions are advanced together
- Ensuring efforts concentrate on those activities that have the greatest influence on water quality
- Ensuring the investment implications of different catchment load limits are factored into the preferred approach and understood by the development community
- Ensuring that a collaborative approach is maintained across the region and with regional partners such as primary sector organisations and environment groups.
- Working with major players who have interests in all or many zones to ensure alignment
- Making comment on any national initiatives and alignment with the CWMS approach to land use and water quality.

## Priority Outcomes and Recommendations

Priority Outcomes	Recommendations	Who * denotes suggested lead body	When
Better compliance, uptake, buy-in, and change of mindset for implementation of LUWQ improvements	Facilitate/instigate processes to develop an influential Regional Partnership Agreement that requires action from signatories	Environment Canterbury	March 2012
	Develop a prioritised, coordinated and funded approach to LUWQ implementation	Environment Canterbury*/ Regional Partnership Agreement signatories	March 2012
	An Awareness and education programme is developed and progressed	Environment Canterbury*/ Regional Partnership Agreement signatories	March 2012
Consistency of process across Zones for limit setting, targeted allocation of resources and Regional Committee supports Zone Committee efforts	Roll out of "Preferred Approach" across Canterbury for setting limits is prioritised by: <i>reference from RC minutes</i>	Environment Canterbury/ Zone Committees	2011
	Limits are set for priority areas using the "Preferred Approach"	Environment Canterbury/ Zone Committees	2012
	Limits are set for all areas using the "Preferred Approach"	Environment Canterbury/ Zone Committees	2014
	Review/analyse all ZIP LUWQ recommendations to assess consistency, identify gaps, resources required, lessons learned	Environment Canterbury	ASAP

Taken together, the outcomes and actions identified in Zone Implementation Programmes contribute to maintaining and improving water quality across Canterbury as measured by a suite of standards	Processes are established, limits identified, and tools developed to manage to limits by catchment or zone as determined by conditions	Environment Canterbury/Zone Committees	Ongoing
	The Land and Water Plan includes mechanisms to manage land use and improve water quality at a regional level	Environment Canterbury	June 2012
There is a holistic approach to assessing LUWQ including all land uses, requiring Regional Partners to contribute to the agreed outcomes.	Ensure the "Preferred Approach" identifies all sources of water quality contaminants and identifies the entities involved in the improvement process.	Environment Canterbury	2012
We have the knowledge and understanding to support, help, and inform implementation at Zone level and facilitate access to funding	Co-ordinate/lead processes that are required to provide scientific evidence to Zone Committees for best practice implementation	Environment Canterbury	Ongoing
	Identify new research required to support LUWQ implementation at a zone level	Environment Canterbury*/ Universities/Crown Research Institutes/Industry Partners	2012
	Encourage and support scientific research in gap areas and facilitate access to funding	Environment Canterbury*/ Universities/Crown Research Institutes/Industry Partners	2012

## Forward work programme

In addition to the priorities and recommendations above, the Regional Committee will consider the following areas in 2012:

- Advice and guidance to Environment Canterbury in developing the Land and Water Regional Plan and regulatory framework for managing land use and water quality at a regional level
- The prioritisation of implementation resources across Canterbury
- How the implementation of improvements to water quality at a local (zone) level stack up at a Canterbury wide level e.g. potential gaps or conflicts in zone approach
- Additional actions required to respond to the potential development of new water supply and distribution infrastructure
- Establishing a standing expert panel to provide technical support to local management approaches to land use and water quality improvement and to identify appropriateness of the Preferred Approach across the sensitive land systems in Canterbury

<b>AGENDA ITEM NO: 8</b>	<b>SUBJECT MATTER: ECOSYSTEM HEALTH AND BIODIVERSITY</b>
<b>REPORT:</b> Regional Water Management Committee	<b>DATE OF MEETING:</b> 7 <sup>th</sup> February 2012
<b>REPORT BY:</b> Matthew Ross, Facilitator	

**PURPOSE**

The purpose of this agenda item is to update the full Committee on progress made since the last Regional Committee meeting, and to provide an update on further developments by the working group to obtain final sign off on the draft RIP content for engagement/consultation.

**ATTACHMENTS – To be circulated electronically**

- Working group update
- Draft content for the RIP on Ecosystem Health and Biodiversity



<b>AGENDA ITEM NO: 9</b>	<b>SUBJECT MATTER: KAITIAKITANGA</b>
<b>REPORT:</b> Regional Water Management Committee	<b>DATE OF MEETING:</b> 7 <sup>th</sup> February 2012
<b>REPORT BY:</b> Matthew Ross, Facilitator	

### **PURPOSE**

The purpose of this agenda item is to update the full Committee on progress made since the last Regional Committee meeting, and to provide an update on further developments by the working group to obtain final sign off on the draft RIP content for engagement/consultation.

### **ATTACHMENTS**

- Working group update
- Draft content for the RIP on Kaitiakitanga



**Kaitiakitanga Working Group Update**

**Meeting: 26<sup>th</sup> January, Rakaia South Hotel**

**Present: John Wilkie, Jane Demeter, Angus McKay, (and Matthew Ross as Facilitator)  
Apologies: Hugh Canard**

The Kaitiakitanga working group met on Thursday 26<sup>th</sup> January to further refine the draft Regional Implementation Programme content. Before working through the detail of priority outcomes and recommendations, the group had a good discussion about the role of the Regional Committee in relation to the Kaitiakitanga targets set out in the CWMS, and how this related to the Kaitiaki responsibilities of Tangata Whenua. The group felt that on balance the Regional Committee should be working with Tangata Whenua to ensure their aspirations and Kaitiaki role in helping implement the CMWS is recognised and supported. In addition, the group believes the Regional Committee has an overarching role in relation to the holistic and integrated management of water for the benefit of all Cantabrians. The working group also discussed and recognised that involvement of Tangata Whenua would happen at a number of different levels within the traditional tribal structure.

Prepared by John Wilkie/Matthew Ross



## REGIONAL PRIORITY ISSUE

### KAITIAKITANGA

#### Background

The economic, environmental, and social well being of our region is closely associated with water. The holistic and integrated management of water for the benefit of both current and future generations of Cantabrians is fundamental to the CWMS. To succeed in delivering the strategy, we need to make decisions that benefit the economy, the environment, and our communities in an integrated way.

For Tangata Whenua, the principles of kaitiakitanga convey responsibility for the use and guardianship of natural and physical resources. The role of Kaitiaki is one of guardianship which pertains to everything associated with sustaining the human life force. Kaitiakitanga therefore ensures the sustainable management of resources for the benefit of the whole community.

The CWMS recognises and supports the water related values of Tangata Whenua and their role in delivering the holistic and integrated management of water. In addition, there are specific targets related to kaitiakitanga that help address Tangata Whenua concerns. The active involvement of Tangata Whenua in governance at zone and regional levels under the CWMS is therefore very important to the achievement of the Kaitiakitanga targets.

The Regional Committee believes that ensuring the principles of kaitiakitanga are integral to the implementation of the CWMS is essential to the cross-cutting success of the strategy. We have consequently identified kaitiakitanga as a “regional priority issue.”

In developing our priority outcomes and recommendations, the tautoko (support) and guidance of Tangata Whenua representatives on the Regional Committee has been important. In our discussions we have recognised the following as important values and concepts that need protecting through kaitiakitanga:

- Mauri (life, health & vitality)
- Mahinga Kai (customary food and natural resources, practices and the places where those resources were/are hunted, gathered, cultivated/harvested)
- Te Tini a Tangaroa / Te Aitanga a Tāne (indigenous flora & fauna and their habitats)
- Wāhi Tapu (sacred places)
- Wāhi Taonga (places with particular features and characteristics that sustain cultural beliefs, uses and practices; including the characteristics of key ecosystems that generate & sustain these beliefs & practices) including, but not limited to:
  - awa (rivers)
  - ngutu-awa (river mouths & estuaries)
  - mataitai (near shore shellfish grounds - including estuaries)
  - hapua (coastal lagoons)
  - repo raupō (wetlands)
  - parenga (riparian margins)
  - roto / moana (lakes)
  - ara tawhito (historic trade & travel routes, including greenstone trails)
  - cultural landscapes (maunga/mountains, remnant indigenous biodiversity)

In order to protect these values, the Regional Committee has also recognised the importance of:

- Adopting water quality limits/standards, environmental flows and bio-diversity targets that specifically recognise and provide for Ngāi Tahu customary rights, interests, values and cultural uses including mahinga kai
- Premising consents to dam, divert, take, use, and discharge water on responsibilities which ensure water quality standards, environmental flows and bio-diversity targets are met, maintained and where necessary, enforced
- Facilitating sub-catchment (i.e. tributary based) management of waterways
- Facilitating collective responsibility for the mauri of water within each sub-catchment
- Incorporating the key objectives of recognised Iwi Planning Documents, especially the Ngāi Tahu Fresh Water Policy (1999)
- Strategically implementing the integration of mātauranga māori into the management of all waterways
- Ensuring meaningful participation by Tangata Whenua in the governance and management of water with their respective takiwā (districts)

### **Links to CWMS targets**

The CWMS contains a set of targets on Kaitiakitanga. In addition, other targets throughout the CWMS are essential for the Kaitiakitanga targets to be realised. In particular, the targets relating to ecosystem health/biodiversity; braided rivers; drinking water, recreational and amenity opportunities, water use efficiency and environmental limits.

The targets for 2015 are:

- Protocols for the recognition and exercise of mana, including kaitiakitanga within the Ngāi Tahu rohe, are implemented
- All degraded wāhi taonga and mahinga kai waterways nominated by Ngāi Tahu have an active restoration programme in place that responds to cultural priorities
- A report on the health of all Ngāi Tahu nominated waterbodies using Ngāi Tahu Cultural Health Monitoring Tool
- Identified customary uses (current and potentially restored) for all waterways
- Iwi Management Plans in place for all zonal areas
- Institutional capability within local government to adequately recognise and provide for the principle of kaitiakitanga in water management
- A formal co-governance arrangement (developed in partnership by Ngāi Tahu, the Crown and Canterbury local government) for the active management of Te Waihora (Lake Ellesmere) and its catchment
- A programme for identifying cultural preferences for river and stream flow agreed in each zone
- A system for appointing Ngāi Tahu tangata tiakiwai (water guardians) that have formal recognition and support from local government is established
- Work and research has commenced on establishing a mahinga kai food gathering standard

## Regional Committee Role

The Regional Committee wishes to enable/support guardianship and these targets being met by:

- Working with Tangata Whenua to ensure their aspirations and Kaitiaki role in implementing the CWMS are recognised and supported
- Ensuring the principles of kaitiakitanga underpin the implementation of the CWMS on behalf of all Cantabrians
- Guiding the implementation of the Kaitiakitanga targets in the CWMS

## Priority Outcomes and Recommendations

Priority Outcomes	Recommendations	Who * denotes suggested lead body	When
There is an integrated " <i>Ki uta ki tai and beyond</i> " approach to implementing the CWMS targets.	The Coastal Regional Plan works in conjunction with the Land and Water Regional Plan to give effect to the implementation of CWMS targets ensuring the connections between freshwater and marine environments are addressed and recognised	Environment Canterbury*; Tangata Whenua	2012
Kaitiakitanga infuses all decision making and subsequent actions.	Tangata whenua values underpin the Land Use and Water Quality Regional Partnership Approach	Regional Partnership Signatories	2012
	The Regional Policy Statement and the Land and Water Plan give effect to Kaitiakitanga	Environment Canterbury	2012
	District Plans give effect to Kaitiakitanga	TAs	Ongoing
	Opportunities for co-governance of water bodies in Canterbury are identified and discussed	Tangata whenua / Environment Canterbury/ TAs	2015
	Engage with Tangata Whenua at the start of developing concept plans for water infrastructure	Developers; Tangata Whenua	Ongoing
	The mixing of waters is addressed as a pre-requisite for the development of regional infrastructure projects.	Tangata whenua/Regional Committee/ Environment Canterbury/ Developers	Ongoing

	Investigate mechanisms that would allow un-used allocated water to be “given back” to the river	Environment Canterbury/Consent Holders/Irrigation Companies	Ongoing
	District and Regional Plans ensure land use and water quality issues are managed in an integrated way.	Environment Canterbury/TAs	Ongoing
Better coordination and integration of regulatory responsibilities for fish passage to improve mahinga kai abundance	Co-ordinate implementation of the fish passage regulations across the region to ensure new barriers are not created, except where barriers safeguard native fish populations	Environment Canterbury* DOC	ASAP
	Undertake a survey across the region which identifies barriers that are having a significant impact on native fish abundance.	Environment Canterbury* DOC	2015
	Implement a programme of action to address barriers that are having a significant impact.	Environment Canterbury* DOC	2015
	Ensure any new infrastructure design addresses native fish passage issues upfront.	Environment Canterbury/Developers/Tangata Whenua	Ongoing
	Identify gaps in our knowledge, encouraging and supporting scientific research into native fish passage on dam structures, if dams are being considered	Environment Canterbury/Tangata Whenua/Universities/Crown Research Institutes/DOC	Ongoing

## Forward work programme

In addition to the priorities and recommendations, the Regional Committee will consider the following areas in 2012:

- Is the institutional capacity within the local government sector adequate to recognise and provide for the principles of Kaitiakitanga?
- Investigate opportunities to improve general understanding of Kaitiakitanga in Canterbury

<b>AGENDA ITEM NO: 10</b>	<b>SUBJECT MATTER: REGIONAL INFRASTRUCTURE</b>
<b>REPORT:</b> Regional Water Management Committee	<b>DATE OF MEETING:</b> 7 <sup>th</sup> February 2012
<b>REPORT BY:</b> Matthew Ross, Facilitator	

**PURPOSE**

The purpose of this agenda item is to update the full Committee on progress made since the last Regional Committee meeting, and to provide an update on further developments by the working group to obtain final sign off on the draft RIP content for engagement/consultation.

**ATTACHMENTS**

- Working group update
- Draft content for the RIP on Regional Infrastructure (to be electronically circulated)



## REGIONAL COMMITTEE MEETING 7 FEBRUARY 2012

Agenda Item	Update from Infrastructure Working Group
Regional Committee	Meeting 7 February 2012
By	David Painter [Working Group member]
Actions sought	Note

The Infrastructure Working Group met at Rakaia 12.30-4 pm on Tuesday 24 January 2012. Regional Committee members present were: Claire McKay, David Caygill, Hamish Cuthbert, Winton Dalley, John Donkers, David Painter; Craig Pauling was on a phone link. ECan staff present were: Dennis Jamieson, Brett Painter, Francis Pauwels, Matthew Ross.

1. Minister of Agriculture, Hon. David Carter, is to visit ECan on Friday 27 January accompanied by (an)other MP(s) and Mike Jebson of MAF. Commissioner David Caygill will lead presentation of progress, including CWMS and particularly infrastructure. [David Caygill, Francis Pauwels]
2. The scope of the WG has grown from its initial purpose of accelerating progress on preparing the Infrastructure chapter of the draft RIP. It is increasingly being called upon to provide advice and support to the ECan CWMS Infrastructure team on developments related to infrastructure, many of which are changing rapidly and some of which are confidential for reasons of commercial sensitivity.
3. There was discussion of whether the WG was achieving balance in discussing 'supply' when not all aspects of 'demand' had been comprehensively considered. The WG agreed that "up to 850 000 hectares" in the CWMS did not imply meeting all irrigation demand, but supporting appropriate irrigation development in the light of all CWMS principles, priorities and targets. It was also noted that "infrastructure" includes that for all CWMS purposes, including e.g. constructed wetlands for water quality improvement.
4. Canterbury Water Infrastructure Update [Dennis Jamieson, Brett Painter]
  - 4.1. ECan WM staff met with the MAF Irrigation Acceleration Fund Manager [Kevin Steel] on 22 December and with Kevin Steel and the Christchurch IAF staff [including Murray Doak] on 16-17 January. Close cooperation is intended.
  - 4.2. Potentially relevant new storage options need to have pre-feasibility hydrologic modelling carried out and then to be incorporated in the Regional Distribution Model [already funded by MAF through the Community Irrigation Fund]. **The WG supported ECan staff obtaining funding and commissioning the work.**
  - 4.3. A scoping document and IAF application for pre-feasibility investigations is in preparation for new integrated infrastructure in South Canterbury, the Orari-Opihi-Pareora Zone in particular. **The WG confirmed support for ECan staff assisting the applicant entity [in formation].**
  - 4.4. At a workshop on 9 February the Waimakariri Zone Committee will progress Strategic Assessment of two Lees Valley in-catchment storage options. At their meeting on 13 February they then aim to decide whether to support further investigations for one or both options. **The WG conveyed support to the Zone Committee in their decision-making relevant to an in-zone project and requested that the WG be kept informed of any inter-zone or regional implications of the outcome.**
  - 4.5. Discussions on storage options are continuing in Central and Mid-Canterbury between significant players, facilitated by ECan staff and as requested by Selwyn-Waihora Zone Committee. A meeting on 19 January agreed to preparation of a 'gaps analysis' for Selwyn-Waihora Zone storage options. The significance of the outcome [May/June 2012?] of the Hearing on TrustPower's application to vary the Rakaia Water Conservation Order to many of the options was noted. **Information will be presented to the Selwyn-Waihora Zone Committee and Regional Committee when available.**
  - 4.6. The WG briefly discussed an item on facilitating supply-side rural and commercial issues but concluded the matter was more the concern of MAF and ECan.
5. Draft Regional Implementation Programme [Matthew Ross]
  - 5.1. Whether a diagrammatic representation of the regional infrastructure network would aid understanding in the RIP Infrastructure chapter [and possibly in publicity material] was considered.

The relative importance of concepts, planning information and actions in the RIP was discussed, without clear agreement. It was noted that such a diagram could be seen as a static snapshot of Regional Distribution Model outputs. **ECan staff were asked to continue work on: (i) a multi-overlay WG working document/diagram; (ii) a draft diagram for the RIP chapter.**

- 5.2. It was agreed to recommend to the Regional Committee: **That the content of the draft RIP Infrastructure chapter related to progress on infrastructure projects use the six main infrastructure projects identified in the Canterbury Strategic Water Study as headings, with more or less information presented on specific current options, according to stage of development and considerations of commercial confidentiality.**
- 5.3. It was agreed that **WG members would provide feedback on the next draft of the RIP Infrastructure chapter, to be distributed by email by Matthew Ross**

<b>AGENDA ITEM NO: 11</b>	<b>SUBJECT MATTER: DRAFT REGIONAL IMPLEMENTATION PROGRAMME (DRIP)</b>
<b>REPORT:</b> Regional Water Management Committee	<b>DATE OF MEETING:</b> 7 <sup>th</sup> February 2012
<b>REPORT BY:</b> Matthew Ross, Facilitator	

**PURPOSE**

The purpose of this agenda item is to consider the reworked draft RIP and obtain final sign off on the draft RIP content for engagement/consultation.

**ATTACHMENTS**

- Draft RIP content (to be circulated electronically)



<b>AGENDA ITEM NO: 12</b>	<b>SUBJECT MATTER: COMMUNICATIONS WITH PARTIES REPRESENTED ON THE REGIONAL COMMITTEE</b>
<b>REPORT:</b> Regional Water Management Committee	<b>DATE OF MEETING:</b> 7 <sup>th</sup> February 2012
<b>REPORT BY:</b> Matthew Ross, Facilitator	

### **PURPOSE**

The purpose is to share progress updates on all of the Canterbury Water Management Strategy (CWMS) zone committees.

### **ATTACHMENTS**

- A verbal report will be made at the meeting.