

**ORARI-TEMUKA-OPIHI-PAREORA WATER ZONE  
MANAGEMENT COMMITTEE**

**on**

**Monday 7 March 2016**

**9.30am**

**Opuha Dam Offices  
875 Arowhenua Road  
Pleasant Point**

## **ORARI-TEMUKA-OPIHI-PAREORA WATER ZONE MANAGEMENT COMMITTEE**

**Notice is hereby given that an Orari-Temuka-Opihi-Pareora Water Zone Management Committee meeting will be held on Monday 7 March 2016 at 9.30am in the Opuha Dam offices, 875 Arowhenua Road, Pleasant Point.**

**The meeting will be followed by a field trip.**

### **Committee Members:**

John Talbot (Acting Chairman), David Caygill, Kylee Galbraith, John Henry, Mandy Home, Ivon Hurst, Richard Lyon, Hamish McFarlane, James Pearse, Ad Sintenie, Mark Webb, and Evan Williams

## ORARI-TEMUKA-OPIHI-PAREORA WATER ZONE MANAGEMENT COMMITTEE

7 MARCH 2016

1			<b>Apologies</b>
2	<b>9.30am</b>		<b>Register of Interest</b>
3		1	<b>Correspondence – Braided Rivers Workshop</b>
4		2	<b>Confirmation of Minutes</b>
5	<b>9.35am</b>		<b>Facilitator Update</b>
6	<b>9.40am</b>	8	<b>Committee Roles and Election</b>
7	<b>9.55am</b>		<b>Regional Committee - Update from John Talbot</b>
8	<b>10.05am</b>	9	<b>Immediate Steps Biodiversity Project</b>
9	<b>10.15am</b>		<b>Catchment Groups Update</b>
10	<b>10.30am</b>	14	<b>Community Engagement</b>
11	<b>10.55am</b>		<b>Community Forum</b>
12	<b>11.05am</b>		<b>OTOP Drinking Water – Key Issues – presentation by Timaru District Council Water Services Operations Engineer</b>
13			<b>Close</b>

# Braided Rivers Workshop\*

\* Free event includes lunch, morn & aft teas

Lincoln Events Centre (15 Meijer Dr. Lincoln)  
8.30am -5.00pm Tuesday 31 May 2016

## Presenters and discussion panels from:

- Department of Conservation
- Landcare Research
- University of Canterbury
- University of Otago
- Environment Canterbury
- Wildlife & ecology consultants
- Community conservation groups

More information: [www.braid.org.nz/workshop](http://www.braid.org.nz/workshop)  
Contact: [manager@braid.org.nz](mailto:manager@braid.org.nz)

Photos © Steve Hillwood

“On the plains, virtually all we see above-ground today has been introduced in the last 200 years. Only the braided rivers still retain a reasonable component of their original indigenous ecosystems. The most obvious component of that is a range of bird species – the majority of which are threatened.”



**ORARI-TEMUKA-OPIHI-PAREORA WATER ZONE MANAGEMENT COMMITTEE  
FOR THE MEETING OF 7 MARCH 2016**

**Report for Agenda Item No 4**

**Prepared by Joanne Brownie  
Secretary**

**Confirmation of Minutes – Committee Meeting 1 February 2016**

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Minutes of the February Committee meeting.

**Recommendation**

**That the minutes of the Committee meeting held on 1 February 2016, be confirmed as a true and correct record.**

## ORARI-TEMUKA-OPIHI-PAREORA ZONE WATER MANAGEMENT COMMITTEE

### MINUTES OF AN ORARI-TEMUKA-OPIHI-PAREORA ZONE WATER MANAGEMENT COMMITTEE MEETING HELD IN THE FUNCTION ROOM, WAIHI LODGE, 16 SHAW STREET GERALDINE ON MONDAY 1 FEBRUARY 2016 AT 1PM

**PRESENT** John Talbot (Acting Chairperson), David Caygill, Kylee Galbraith, John Henry, Ivon Hurst, Richard Lyon, Hamish McFarlane, James Pearse, Ad Sintenie, Mark Webb and Evan Williams

**IN ATTENDANCE** Olivia Smith (OTOP facilitator), Peter Ramsden (Tangata Whenua facilitator), Dan Clark (Senior Hydrology Scientist and technical lead), Rhys Taylor (Community Engagement Coordinator), Mike Hide (Zone Implementation Team Manager), Phil Roberts (ECan Communications), Lyn Carmichael (ECan Planner Community Lead), Nic Newman (ECan facilitator), John Benn (DOC), Alice Spencer (ECan Planner), Prue Thirkettle (National Council of Women), Jan Finlayson (public), Tom Ward (public), Jim Jolly (public)

The meeting began with a karakia from Peter Ramsden and a welcome to new members Ivon Hurst and Hamish McFarlane.

#### 1 REGISTER OF INTERESTS

The Chairperson explained the opportunity for committee members to identify at the beginning of the meeting, any conflict of interest they may have in regard to matters on the agenda. There were no issues declared.

#### 2 INTRODUCTION

Ivon Hurst and Hamish McFarlane introduced themselves to the committee and provided some background to their skills and experience.

#### 3 CONFIRMATION OF MINUTES

Proposed Mark Webb  
Seconded Richard Lyon

“That the minutes of the Orari-Temuka-Opihi-Pareora Water Zone Management Committee meeting held on 14 December 2015 be confirmed as a true and correct record.”

MOTION CARRIED

#### 4 FACILITATOR UPDATE

**Election of Chairperson and Other Appointments** – the Committee agreed that the election of a new Chairperson and Deputy Chairperson, and the appointment of the Regional Committee representative, would be held at the next meeting.

**Review of Pest Management Strategy** – Information on the review process for the Canterbury Regional Pest Management Plan was circulated for the Committee’s information. Public feedback is invited.

**Orari Gorge** – the facilitator has met with the Timaru District Council District Planning Manager to discuss the Zone Committee’s concerns regarding the degradation of part of the Orari Gorge arising from construction of tracks. In response to these concerns the Timaru District Council as part of its District Plan review, will review the rules that apply to outstanding landscape value areas. Council will keep the Committee informed of the District Plan review progress.

**Implementation Outcomes** – the draft outcomes are now with the Zone Delivery Team Manager who will prepare a work programme for discussion with the committee at the March or April meeting. This programme will demonstrate how the outcomes will be delivered.

## 5 REGIONAL COMMITTEE UPDATE

Regional representative John Talbot reported -

- The essence of the report to the Regional Committee from the Land Use and Water Planning Subcommittee was a sense that it is satisfied that the framework and processes are in place to address land use and water quality issues. Whether it is enough to achieve all the aims will be known further down the track, but the work to begin addressing the issues is in place.
- The Biodiversity Subcommittee is considering a number of issues – in particular the best way to upscale biodiversity; promoting eels as a focus of biodiversity work, almost as an indicator species to measure success; questions around planting of lupins, especially given the amount of money spent to improve bird habitat which includes removal of lupins, while farmers are looking to plant lupins as a forage crop. Including lupins in the Regional Pest Management Plan is being investigated.
- The Infrastructure Subcommittee is considering financing of infrastructure projects. Some aspects of infrastructure projects have environmental benefits – thought is going into how to fund those aspects of the projects. ECan Commissioners have asked the Regional Committee for its views on principles around the funding issues. A full report drafted by a working party, will be prepared for the Regional Committee which will in time, be passed on to the zone committees.

## 6 CATCHMENT GROUPS UPDATE

- Some catchment groups have requested an update on the infrastructure programme. The Community Engagement Coordinator will work with Infrastructure project leaders and coordinate a combined update for catchment groups.
- ECan Planner Alice Spencer will be visiting catchment groups over the next few months in regard to the OTOP Water Management Project to talk about the scope of the project and how people can have input.
- The Orari Catchment group met soon after the last OTOP meeting and discussed targets and possible solutions to problems identified.
- Kakahu Catchment group has not met since the last OTOP meeting
- Opuha and Upper Opihi Catchment Groups have not met recently.
- A number of catchment groups will meet this month as well as working sessions for other groups.
- Comment was made that the role of catchment groups needs to be made clear, as there is some nervousness about what might be expected of the groups as we begin the OTOP Water Management Project.

## **7 LAND AND WATER REGIONAL PLAN CHANGE PROCESS**

Planning Lead Alice Spencer explained the OTOB Water Management project (previously called the subregional plan change process) which is developed to deliver locally appropriate solutions to local water issues, while working within the bounds of certain regulations ie the National Policy Statement for Freshwater Management and the Canterbury Water Management Strategy. The collaborative project will develop a package of solutions to water management in the zone and result in a plan change, setting water quality and quantity limits (statutory) and a work programme (non statutory actions).

The roles of the Committee, Environment Canterbury, and the community in the process were described and the timeline for each stage outlined. Stage one (developing community outcomes) has already been achieved. Stage 2 involves learning about the current state and assessing the acceptability of this with the wider community. During Stage 3 the Committee will explore different scenarios with the community – either looking at ‘if we did this what would happen’ or ‘if we want this, what would we have to do to achieve it?’. It is important to note that the scenarios are not options but are used as a tool to inform what the limits might be.

Stage 4 involves developing recommendations - both statutory and non statutory - to achieve the water quality and quantity outcomes. Concern was expressed that before the limits are in place further consents could be granted, which may not be consistent with water quality and quantity future outcomes. Commissioner Caygill explained that the limits in the Land and Water Regional Plan which became operative in September 2015 apply in the zone now. However the specific rules in the subregional plan applying to this zone will not come into force until the end of 2018, at the earliest. The Committee was concerned at the risks to consenting in the meantime. It was agreed this would be the subject of future discussion by the committee.

Following on from Stage 4, planners will draft the rules for the zone committee to review to ensure they reflect the committee’s intentions. The draft plan change will be notified, submissions heard and a decision made. Any appeals will then be considered. When the plan change becomes operative it will become a section of the Land and Water Regional Plan.

An engagement plan is being developed and will be presented to the March committee meeting.

## **8 COMMUNITY FORUM Braided River Birds**

Jim Jolly referred to his previous pleas to the committee to make adequate provision for birds that are braided river dwellers. He is worried that his concerns are not gaining momentum. The Committee said that sometimes it is not clear what measures it can take within its jurisdiction but it is hoped that the work of the committee will have a positive impact in the longer term. In the meantime Mr Jolly has spoken with Dan Clark, technical lead. Rhys Taylor advised that others have also raised the issue and it will be addressed through the catchment groups as well as looking to better practice and policy in the longer term. Mr Jolly said that while working through catchment groups can be useful, the technical work still needs to be done and it has to be done in the nesting season. A number of seasons have already gone by without this work being undertaken.



It was agreed that a better process is needed to provide feedback from the community forums – this can be discussed at the next meeting.

### **Lupins**

John Benn informed the committee that there is a legal problem which prevents lupins being included as a pest in the pest management strategy as the lupins are commercially available. (This is the same situation as with wilding pines, as pines are a commercial crop).

### **River Flow Reduction**

Tom Ward said he would like to see data on why our rivers are drying up as he believes it is not from climate change, which leads him to believe irrigation may be responsible. Dan Clark advised that his team will be attempting to determine what is driving the change in the river flows by examining the results of their modelling.

### **Representation of General Community**

Ad Sintenie reminded the committee that the zone committee is not necessarily representative of the full community. Based on the response to the recent water touring forum which visited Geraldine, it is apparent that people want the rivers fixed and there are both high expectations of what has to be done and disappointment that more has not been achieved to date.

Zone Committee members said it is difficult if these people do not come to meetings or do not want to be catchment group members. The zone committee is a conduit for the public and aims to represent all the different interests. However, more communications to the public after the zone committee meetings may be helpful. People need to be made aware that the work of the zone committee and the CWMS is not a short term fix, and on the ground results may take some time to be visible to the public.

The facilitator suggested that the committee look at three possible ways to address these concerns –

- Ensure that people are aware of the opportunities to be involved
- Develop other ways to keep the public informed
- Look at the outcomes to ensure they reflect what the community wants.

## **9 SCIENCE PROGRESS IN THE ZONE**

The Committee received a presentation from Dan Clark providing an update on the modelling projects underway and the technical indicators derived from the outcomes developed. He advised that different models are used in different parts of the zone but all models can answer the same questions. The areas are so large that by breaking into smaller parts results can be achieved more quickly.

Dan advised that the committee needs to make sure the indicators reflect what the committee wants. The Committee queried the timing of signing off on the scenarios before the models are reported but Dan clarified that the scenarios will not be totally finalised in March – it is the start of the conversation.

The Committee is to assess the draft indicators over the next month and discuss them at the next meeting.

**10 NEXT MEETING**

The next meeting on 7 March will be followed by a field trip.

The meeting concluded at 5pm with a karakia.

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Chairperson

**ORARI-TEMUKA-OPIHI-PAREORA ZONE WATER MANAGEMENT COMMITTEE**  
**FOR THE MEETING OF 7 MARCH 2016**

**Report for Agenda Item No 6**

**Prepared by**     **Olivia Smith**  
                          **Zone Facilitator**

**Committee Roles and Election**

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**Purpose of Report**

To outline the role of the Zone Committee chairman, deputy chairman, and regional committee representative.

**Background**

The role of the chairman is to: chair zone committee meetings, liaise with the facilitator on zone committee work planning, speak for the zone committee outside of committee meetings, including public meetings, and liaise with the media.

The role of the deputy is to fill the above roles when the chair is absent.

The role of the regional committee representative is to represent the OTOP Zone Committee at and contribute to the working of, the regional committee. The regional committee provides a regional perspective on the CWMS and meets four times a year, progressing work through its working groups (e.g. Biodiversity, Infrastructure). The OTOP regional committee representative is expected to update the OTOP Zone committee on the regional committee progress.

The term of each position is negotiable but can be for no longer than one year, with no limit on re-election.

**Recommendation**

**That the Committee elects a representative for each of the above positions.**

**ORARI-TEMUKA-OPIHI-PAREORA ZONE WATER MANAGEMENT COMMITTEE**  
**FOR THE MEETING OF 7 MARCH 2016**

**Report for Agenda Item No 8**

**Prepared by     Robert Carson-Iles**  
**Biodiversity Officer, Environment Canterbury**

**OTOP Zone Committee Meeting – Biodiversity Decision**

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**Purpose**

The purpose of this agenda paper is to propose an Immediate Steps (IMS) project at Awarua wetland for a zone committee decision and provide an OTOP IMS project summary.

**Attached**

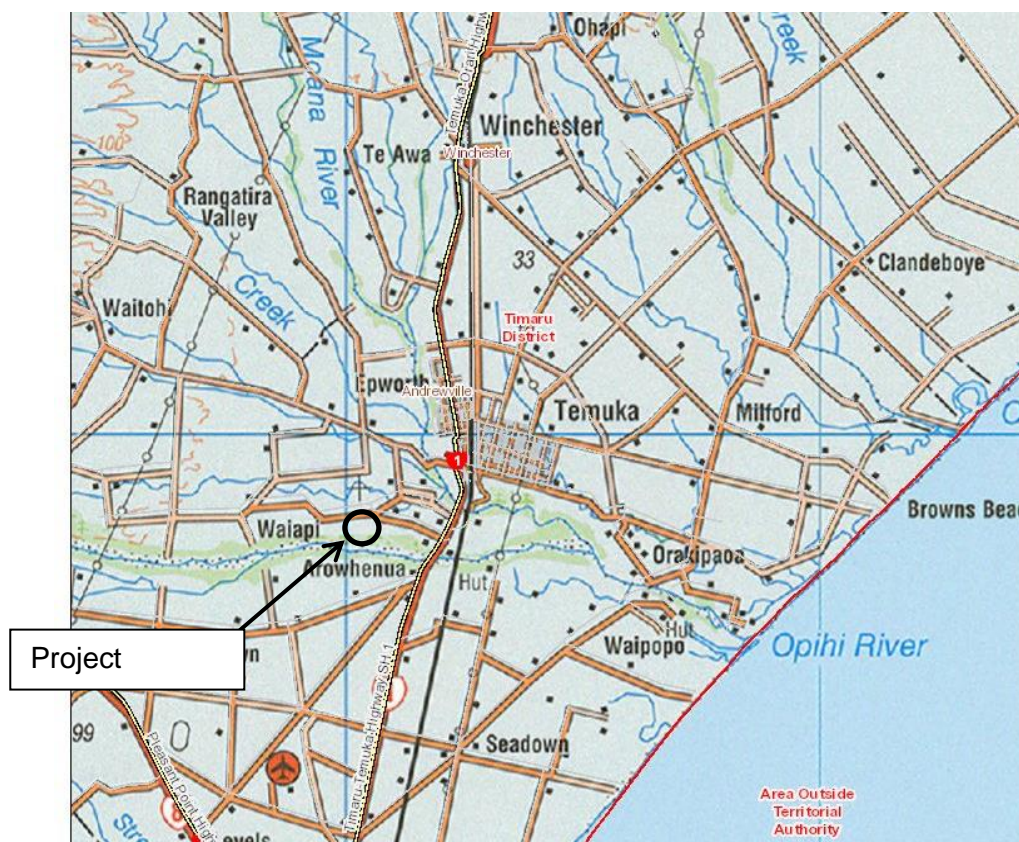
- Background project information, including recommendations for funding, on the Awarua wetland restoration project.
- OTOP IMS project summary.

**Recommendations**

- a    **The Committee approves a third year of funding for the Awarua wetland IMS project and**
- b    **The Committee receives and notes the OTOP IMS project summary.**

**Attachment 1: Project information on Awarua wetland for funding decision**

**1. Project Site**



**2. Project details**

Awarua Wetland restoration Year 3					
Proposed project*	Project details in brief	Land tenure	Cultural Value**	Ecological score	Funding requested (Total cost in brackets)
<p><b>Awarua Wetland Restoration Year 3</b>  <i>Continued rūnanga led restoration project within 3 ha wetland on the Awarua spring system.</i></p>	<p><b>Threat:</b> Invasive weeds (crack willow, grey willow, blackberry etc.), flow modification, upstream land-use.  <b>Proposed activities:</b> Weed control, planting.  <b>Comments:</b> Previous grant funding has almost completely spent. We are applying for funding now for another years planting and weed control works. Groups involved to date include Arowhenua Maori School, community workers, Roncalli College, Youth hui participants.</p>	<p>Private (Arowhenua village reserve)</p>	<p>-</p>	<p>31/39</p>	<p>\$9,127 (\$13,852)</p>
<p><b>Recommendations:</b> The recommendation is to continue to support the Awarua wetland working party in this restoration project on the basis it is being implemented to a high standard, it is a partnered project and there have been great educational benefits to date. The project is also aligned with the Zone Implementation Plan (see below)</p> <p>2.2.2 Wetlands - Work with land owners to manage wetlands                  2.3.1 Immediate steps funding - Priority are: wetlands</p>					

\*\* Cultural assessment of the project is not completed prior to presentation to the zone committee – any comments from the cultural rep are appreciated during the meeting.

**3. Photographs of planting at Awarua wetland, carried out in 2015 with IMS funding.**



Figure 1: Planting Day at Awarua wetland, September 2015.



Figure 2: Planting day at Awarua wetland, September 2015.

## Attachment 2: OTOP Immediate Steps Project Summary

Application Year	Applicant	ECan Funding	External Funding	Status
2011/2012	Old Orari Lagoon	12,472	10,012	Completed.
2011/2012	Otipua Dune Restoration - Stage 1	8,645	23,808	Completed.
2011/2012	Deep Stream Year 1	20,000	10,000	Completed.
2011/2012	Henriksen's Bush	11,000	5,500	Completed.
2011/2012	Horseshoe Lagoon - Willow Control	5,607	3,293	Completed.
2011/2012	Peel Forest Wetland Yr 1	20,000	10,000	Completed.
2011/2012	Pit Road Lizard Sanctuary - Stage 1	20,360	12,694	Completed.
2012/2013	Deep Stream Year 2	20,000	15,000	Completed.
2012/2013	Opihi Catchment Environmental Protection Group	1,560	1,060	Completed.
2012/2013	Horseshoe Lagoon Fencing & Planting	10,000	5,000	In progress.
2012/2013	Otipua Dune Restoration - Stage 2	5,450	9,500	Completed.
2012/2013	Pareora Scenic Reserve Fencing Yr 2	20,000	21,000	Completed.
2012/2013	Peel Forest Wetland Year 2	19,500	10,000	Completed.
2012/2013	Albury Springs Enhancement	5,706	5,706	Completed.
2012/2013	Pit Road Lizard Sanctuary - Stage 2	10,000	5,070	In progress.
2012/2013	Pit Road Reserve Pine Tree Removal	10,000	4,500	Completed.
2012/2013	Rangitata Stone Row Relocation	2,131	2,400	Completed.
2012/2013	Upper Old Orari Lagoon	6,150	6,780	In progress.
2013/2014	Upper Old Orari Lagoon 2014 Planting	4,400	2,200	In progress.
2013/2014	Old Orari Lagoon 2014 Planting	1,335	1,675	In progress.
2013/2014	Opihi Catchment Environmental Protection Group 2013 Planting	3,863	2000	Completed.
2013/2014	Orakipaoa Tributary Plantings	2,500	4000	In progress.
2013/2014	Awarua Wetland Restoration	14,000	7,100	In progress.
2013/2014	Coopers Creek Willow Control	5,500	3,740	In progress.
2013/2014	Craigmore Covenant Fencing	22,266	11,134	In progress.
2013/2014	Hanging Rock Wetland Restoration	17,704	14,610	In progress.
2014/2015	Pit Road Lizard Sanctuary - Rabbit proof fencing	10,140	12,060	In progress.
2014/2015	White Rock Tributary Fencing	10,800	5,400	Completed.
2015/2016	Awarua Wetland Restoration Year 2	14,500	8,840	In progress

2015/2016	Connells Wetland enhancement	16,500	16,500	In progress
2015/2016	Upper Rangitata Predator control Project	20,000	176,091	In progress
2015/2016	Chamberlain wetlands restoration	13,445	6,723	In progress
2015/2016	Stanton Wetland	1,910	3,330	In progress
2015/2016	Springfield Wetland	26,310	22,771	In progress
	<b>TOTAL ALLOCATION</b>	<b>393,754</b>	<b>459,497</b>	



**ORARI-TEMUKA-OPIHI-PAREORA ZONE WATER MANAGEMENT COMMITTEE**  
**FOR THE MEETING OF 7 MARCH 2016**

**Report for Agenda Item No 10**

**Prepared by**     **Lyn Carmichael**  
                          **Planner, Environment Canterbury**

**Community Engagement for the Orari, Temuka, Opihi and Pareora (OTOP) Local Water Management Project in the first half of 2016**

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**Purpose of Report**

To discuss the options for community engagement for the OTOPI Local Water Management Project in the first half of 2016.

**Why we are engaging**

Gaining local knowledge and expertise is a key part of understanding community issues and aspirations for water management within the OTOPI zone. Engaging the OTOPI community in the process can help identify solutions that deliver the outcomes, and ensure that when action occurs on the ground, the community has a level of ownership and understanding of why such decisions are made. Provision of clear, easily understood information early in the process is important to allow members of the community time to understand the process and be prepared for further engagement activities.

**Scope of the initial engagement**

From August 2016, the OTOPI wider community will be invited to take part in workshops to discuss current state and future scenarios for the Zone. This is a lot of information for the community to consider if they have little background to the Project. In response to this, 2 engagement steps are outlined below.

**Engagement Step 1:**

Return to the Catchment Groups with the draft 'Community Outcomes' and ensure these reflect their aspirations. This feedback will then be collated and discussed with the Zone Committee to determine if any amendments are required.

**Engagement Step 2:**

In preparation for the August workshops on current state, it is recommended that the community receives:

- An outline of the scope of the project, including outcomes and timeline for delivery.
- An introduction to draft scenarios and an opportunity to provide feedback.
- An update on the initial findings of the infrastructure project and an explanation of how this aligns with the wider Project.

To achieve the above, three options are proposed:

<b>Option A</b>	Zone Committee hosts a <b>public workshop</b> in May.
<b>Option B</b>	A <b>newsletter</b> is sent out introducing the project scope and timeframes, and the community outcomes.
<b>Option C</b>	Zone Committee hosts a <b>public workshop</b> in May following the mail out of a <b>newsletter</b> as described above.

### **Recommendation**

**That the Zone Committee considers supporting Step 1 and considers a preferred option for Step 2.**