

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

on

Monday 12 June 2017

1pm

**Council Chamber
Timaru District Council
2 King George Place
Timaru**

ORARI-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 12 June 2017 at 1pm, in the Council Chamber, Timaru District Council, 2 King George Place, Timaru.

Committee Members:

John Talbot (Chairman), David Anderson, Kylee Galbraith, John Henry, Mandy Home, Ivon Hurst, Richard Lyon, Hamish McFarlane, Anne Munro, James Pearse, Lan Pham, Ad Sintenie and Mark Webb

ORARI-TEMUKA-OPIHI-PAREORA WATER ZONE MANAGEMENT COMMITTEE

12 JUNE 2017

- | | | |
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| 4 | 1 | Confirmation of Minutes |
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| 6 | | Facilitator Update |
| 7 | | Zone Team Update |
| 8 | 9 | Healthy Catchments Project
Feedback from scenario workshops
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| 9 | | Healthy Catchments Project
Saltwater Creek – verbal update
Waitarakao – verbal update |
| 10 | 16 | Rock Art Protection
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ORARI-TEMUKA-OPIHI-PAREORA WATER ZONE MANAGEMENT COMMITTEE

FOR THE MEETING OF 12 JUNE 2017

Report for Agenda Item No 4

**Prepared by Joanne Brownie
Secretary**

Confirmation of Minutes – Committee Meeting 1 May 2017

Minutes of the May Committee meeting.

Recommendation

That the minutes of the Committee meeting held on 1 May 2017, 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 COUNCIL CHAMBER, TIMARU DISTRICT COUNCIL, 2 KING GEORGE PLACE, TIMARU, ON MONDAY 1 MAY 2017 AT 1PM

PRESENT John Talbot (Chairperson), Clr David Anderson, Kylee Galbraith, Ivon Hurst, Clr Richard Lyon, Hamish McFarlane, Clr Anne Munro, James Pearse, Clr Lan Pham, Ad Sintenie and Mark Webb

APOLOGIES Mandy Home and John Henry

IN ATTENDANCE Nic Newman (Facilitator), Dan Clark (Senior Hydrology Scientist and Technical Lead), Raymond Ford (Principal Planner), Michael Hide (Zone Implementation Team Manager), Alexia Foster-Bohm (ECan), Peter Constantine (Principal Planning Officer) (Lyn Carmichael (Senior Planner and Community Lead), Shirley Hayward (Senior Water Quality Scientist), Julia Forsyth (ECan Principal Planner), Jeremy Boys (Central South Canterbury Water Group), Craig Davison (ECan), Kate Doran (ECan), Peter Ramsden (Tangata Whenua facilitator), Julia Crossman (Opuha Water Ltd), Rhys Taylor (Community Engagement Coordinator), Judy Blakemore (TDC Water Services Operations Engineer), Selwyn Chang (TDC Water Services Project Engineer), Lloyd McMillan (Temuka Community Board), Peter Scott (ECan Councillor), Prue Thirkettle (National Council of Women) and Frank Scarf

1 **KARAKIA**

The meeting began with a karakia from Peter Ramsden.

2 **REGISTER OF INTERESTS**

There were no additional interests advised.

3 **CONFIRMATION OF MINUTES – COMMITTEE MEETING 3 APRIL 2017**

Proposed Clr Anne Munro
Seconded Mark Webb

“That the minutes of the Committee meeting held on 3 April 2017 be confirmed as a true and correct record.”

MOTION CARRIED

4 **FACILITATOR UPDATE**

The Facilitator gave a brief verbal update, referring to the report on swimming in Canterbury, commissioned by the Regional Committee. It is intended that the report will be sent to the OTOP Committee for comment and feedback. The research will be a useful reference for the Healthy Catchments Project in terms of swimming sites in the zone, water quantity and water quality.

ZIP Addendum Timing for Presentation to ECan

The Chairperson advised that he had presented the OTOP Annual Report to ECan, asking for more time for the ZIP Addendum process, as it will be difficult for OTOP to be in a position to present its package of recommendations by September this year. December is seen as a more achievable date.

Proposed John Talbot
Seconded Clr Lyon

“That OTOP writes formally to ECan requesting the submission date for the ZIP Addendum recommendations to be delayed until December 2017.”

MOTION CARRIED

5 CORRESPONDENCE

Forest and Bird Society

The Committee considered a letter dated 26 March 2017 from the South Canterbury Branch of the Royal Forest and Bird Protection Society, setting out the Society’s concerns in regard to developing strategies for the Healthy Catchments Project. It was noted that OTOP is already including the local foothill country as part of its considerations and in terms of riverbeds, OTOP will take these into account further into the process. It was noted that the Orari Catchment Group has already had discussion on bird nesting in the Orari.

Fish and Game – Central South Island Region

The Committee considered a letter from the Central South Island Region of Fish and Game NZ, dated 3 April 2017, expressing concern regarding river flow regimes within the OTOP zone. It was noted that the Committee will be addressing river flow regimes over the next few months in preparation of the recommendations for the ZIP Addendum.

Proposed Hamish McFarlane
Seconded Clr Lan Pham

“That the letters be received and appropriate responses sent.”

MOTION CARRIED

6 ZONE DELIVERY UPDATE

The Zone Manager presented an update on the work of the team in the first quarter of 2017 summarising the core workstreams and noting the other work being undertaken in the zone. The new Zone Manager for the Upper and Lower Waitaki zones was introduced to the Committee.

Proposed Clr David Anderson
Seconded Clr Lan Pham

“That the report be received and noted.”

MOTION CARRIED

7 COMMUNITY ENGAGEMENT UPDATE

The Committee considered the dates for the Healthy Catchments Project Scenario 2 and 3 public workshops. In addition to the workshops listed in the report, there will also be prebriefing for the Committee on the scenario outputs on Monday 22 May at the ECan offices in Timaru. Committee members are encouraged to attend different workshops to provide overall coverage.

8 OTOP SCENARIO UPDATE

Dan Clark gave a presentation providing an update to the Committee on the scenario components, investigating how the different possible water management decisions might affect community outcomes. The presentation is attached to the minutes for information.

9 PHORMIDIUM

The Committee considered a paper by Senior Water Quality Scientist Shirley Hayward providing information on phormidium blooms and implications for the OTOP zone, to assist with deliberations on the solutions package for the zone. The Committee discussed options for guiding principles to use when considering flow regimes and management of nutrients.

Proposed Ivon Hurst
Seconded Clr David Anderson

“That the Committee adopts the following principles for use in the management of flows and nutrients –

- a manage flows as a tool to maximise control of Phormidium blooms where possible
- b manage activities that increase the risk of fine sediment discharge
- c constrain increases in nitrogen in low N environments, where other conditions are favourable for Phormidium blooms

and also recommends

- d further locally relevant research
- e ‘hotspot intervention’ – specific actions at specific spots to attempt to reduce problems at particular locations such as Barkers Creek and Glenfield stream.”

MOTION CARRIED

10 LAND USE ACTIVITIES

The Committee considered a report by Principal Planner Raymond Ford on options for managing land use activities in the Upper Orari to protect the high naturalness of this zone and maintain high water quality and yield from this catchment.

Proposed Ivon Hurst
Seconded Hamish McFarlane

“That the Committee confirms the outcome sought is the maintenance and enhancement where possible of water quality and water yield from the Upper Orari, recommending that -

- a) Regional and District Councils work to align their District and Regional Plan provisions and consider strengthening if necessary, to ensure achievement of the outcome.
- b) CRC monitors landuse change in the upper catchments, considers developing 'tussock cover GMP' and manages invasive woody weeds.
- c) Councils work with DOC and LINZ to ensure any tenure review considers the outcome sought;

and that the Zone Committee considers and notes work to come on other upper catchments.”

MOTION CARRIED

11 SALTWATER CREEK UPDATE

The Community Engagement Coordinator advised that the Saltwater Creek working group has held its first meeting and the second meeting is planned for 22 May. All members are keen to find some common ground and it is intended that a report will be presented to the Committee by August.

12 WAITARAKAO

The Facilitator provided a brief update on the Washdyke lagoon project in regard to future hydrology and future enhancement. It is planned to present possible actions to the Committee for its solutions package. Initial water quality results are now available and the pollution prevention campaign is about to commence.

The Washdyke Group has looked at the feasibility of developing wetlands between the industrial area and the lagoon. The next step is to contract an organisation to undertake a study on the establishment of a wetland and what it might achieve.

In regard to the drainage scheme, ECan engineers have communicated their findings, and the issue of who benefits and who pays, needs to be discussed. Also to be considered is the impact on the lagoon and Seadown drain, should any changes be made to how groundwater is managed in the Levels Plains area.

13 REGIONAL COMMITTEE UPDATE

The Chairperson gave a brief overview of the issues recently considered by the Regional Committee.

The meeting concluded at 4pm.

Chairperson

08 May 2017

From: Orari Temuka Opihi Pareora Zone Committee

To: Bill Bayfield
Environment Canterbury (via email)

Dear Bill

Healthy Catchments Project Timeline

The Orari Temuka Opihi Pareora Zone Committee is currently working on our Healthy Catchments Project, which will result in recommendations for statutory and on-the-ground actions in our zone to meet the CWMS targets. Our committee has resolved to request an extension to our timeline to allow the addendum to our Zone Implementation Programme to be completed by December 2017. This requested extension of 2-3 months is necessary due to fully develop solutions and engage with our community on them. With a delay in the technical work for our second and third scenarios, we believe an extension is necessary to provide for robust solutions

Sincerely,

A handwritten signature in black ink, appearing to read "John Talbot", written over a horizontal line.

John Talbot
Chair
Orari Temuka Opihi Pareora Zone Committee

08 May 2017

From: Orari Temuka Opihi Pareora Zone Committee

To: Angela Christensen,
Central South Island Fish and Game Council
Via email: achristensen@csifgc.org.nz

Dear Angela


Re: River flow regimes

Thank you for your letter of 03.04.2017.

I can confirm that as part of the Healthy Catchments project we will be addressing river flow regimes in the zone. Based on community feedback (such as you have provided) and technical work, we will be considering what changes are needed to the 3 river regional plans to meet outcomes under the CWMS.

After the final scenario workshops in late May, the committee will spend the winter months working on potential solutions, including flow and allocation. We will look to provide draft solutions to the community during October for feedback. Your feedback on potential solutions to the issues you have raised will be most welcome and valuable.

Sincerely,

A handwritten signature in black ink, appearing to read "John Talbot", written over a horizontal line.

John Talbot
Chair
Orari Temuka Opihi Pareora Zone Committee

08 May 2017

From: Orari Temuka Opihi Pareora Zone Committee

To: Fraser Ross
Royal Forest and Bird Protection Society
Via email: fraserross@paradise.net.nz

Dear Fraser

Re: Healthy Catchments

Thank you for your letter of 26.03.2017. I am responding to the two issues you raised on hill country development and riverbed management.

As part of the Healthy Catchments project we will certainly be considering the key role that the hill country plays in water quality and water yield. We have already begun to consider this and the role district and regional plans play in the management of the issues you have raised.

With regards to riverbeds and the habitat they provide for indigenous species, this too comes within the realm of the CWMS targets. We have allocated Immediate Steps funding to predator control in the Upper Rangitata to help secure that important breeding area. We have noted your suggestions that areas of local riverbeds such as the Orari and Opihi be maintained as open nesting habitat, and will consider this further as part of the project.

We will be developing our potential solutions over the winter period and seeking community feedback on these draft recommendations in the spring. Your feedback on potential solutions to the issues you have raised will be most welcome and valuable.

Sincerely,

A handwritten signature in black ink, appearing to read "John Talbot", written over a horizontal line.

John Talbot
Chair
Orari Temuka Opihi Pareora Zone Committee

ORARI-TEMUKA-OPIHI-PAREORA WATER ZONE MANAGEMENT COMMITTEE
FOR THE MEETING OF 12 JUNE 2017

Report for Agenda Item No 8

Prepared by Raymond Ford & Lex Foster Bohm

Process for the Healthy Catchments ‘Solutions Phase’

Purpose

The purpose of this report is to propose

A – the programme for developing the Committee’s recommendations for the Healthy Catchments Project – the ‘Solutions Package ‘

B – the approach for engaging with the community during this period.

A – Proposed Solution Phase work programme

Action Required: that the Zone Committee agree on the proposed Solutions Phase Work programme .

For the remainder of 2017, the focus of the Zone Committee’s work will be to develop a package of recommendations or ‘Solutions Package ‘, to manage the water resources in the Healthy Catchments Project area. These will form the addendum to the Zone Implementation Programme. This work would fall into four stages:

1. ‘Solutions workshop phase’ The Committee would work in a series of intensive workshops, starting 26 June through to September on the dates listed in the following table. Each workshop would focus on a catchment.

Proposed Dates	Workshop topic
26 June	Orari catchment
3 July	Pareora catchment
17 July	Opihi catchments (including Temuka catchments) (1)
7 August	Opihi catchments (including Temuka catchments) (2)
21 August	Zone wide catchments
4 September	Timaru catchments
18 September	Confirm Draft Solutions Package

The workshops would commence at 11am and run through to 4pm, with a break for lunch.

Staff would provide in advance a summary of the science and community feedback, key issues to resolve, potential tools/levers that could be applied to resolve issues. This will allow the Committee time to assimilate all the information before each workshop. Out of each workshop, the Zone Committee would develop their **'initial thinking'** on ways to resolve water management issues.

During this period, the Committee could also share their initial thinking with catchment groups, which will allow these groups to start thinking about unresolved issues, possible solutions, and to provide their feedback to the Committee.

By the end of September, the Committee would finalise their draft 'Solutions Package' of recommendations.

2. **'Community Consultation' (October)** The Zone Committee would consult with councils, wider community and interested parties on the draft package of recommendations. At the same time, staff would model the draft Solutions Package, and assess whether it will meet the community outcomes identified by the Committee.
3. **'Finalise the 'Solutions Package' - November** The Committee would consider the results of the community feedback and the technical work on the draft 'Solutions Package', decide whether to modify or retain their recommendations, and sign off the final package of recommendations

ZIP Addendum approved (December) The regional council and district councils adopt the recommendations as an addendum to the Zone Implementation Package.



**Orari-Temuka-Opihi-Pareora
Healthy Catchments Project**



**Orari-Temuka-Opihi-Pareora
Healthy Catchments' Project Timeline**

What is the Healthy Catchments Project?

The Healthy Catchments Project was launched in mid-2016 to help the community, councils and water users develop solutions for improving both water quality and quantity in the Orari Temuka Orari Pareora (OTOP) Zone.

The aim of this zone committee led process is to develop recommendations on how to protect and improve water through setting limits and undertaking on-the-ground actions.

For more information visit
www.ecan.govt.nz/healthycatchments.

**MAY 2017
'New water and In Zone Gains (Scenarios)**

We will present the findings from our work, and what this will mean for meeting the Community Outcomes and seek community feedback.

**NOVEMBER 2016
'Current Pathways'**

We talked to the community about the future of our land and water values and what would happen if we continued business as usual.

**MAY 2016
Community Outcomes**

In late 2015 we asked the community what water management outcomes were important to them and the zone committee accepted these.

**SEPTEMBER 2017
A draft Solutions Package**

We will finalise a draft package of recommendations to manage water quality and quantity.

**NOVEMBER 2017
Finalise Solutions Package**

We will consider the community feedback and technical information and finalise the Solutions Package.

**DECEMBER 2017
Adoption of Solutions Package**

We will present the Solutions Programme to both Environment Canterbury and District Councils for adoption and implementation.

**OCTOBER 2017
Feedback on the draft Solutions Package**

We will ask for community feedback on the draft Solutions Package.

**JUNE – SEPTEMBER 2017
Developing a package of Solutions**

We will consider all the feedback and technical information, explore options and develop preferred option for the project area.

**OCTOBER 2016 – MAY 2017
Developing Scenarios**

We undertook a range of technical studies to support the scenarios.

**SEPTEMBER 2016
Current State**

After a lot of research, we informed the community about the current state of our water and land in the project area and the values they hold.



ET/16/928

B – Engagement during the Solution Phase

Action Required

That the Zone Committee:

- 1. Agree on the approach to engagement during the solutions seeks phase and how the information will be communicated**
- 2. Note that there will be the need for additional engagement in the Opihi/Temuka catchments on flows**
- 3. Note initial options for how to engage on the Draft ZIPA in October (to be decided in August).**

Introduction



So far, we have informed the community of:

- The overall process and the initiation of the Healthy Catchments Project (June 2016)
- The current state of the zone (September (2016)
- The current pathways (November 2016)
- In-zone gains and new water (May 2017).

At each phase, the community have learnt about the science and have been asked to provide feedback on what they deem to be acceptable versus unacceptable. This feedback is important for identifying critical issues and to help the Zone Committee inform their decisions.

Solution Seeking Phase (June-August 2017)

Now that the scenario testing is complete, the next stage of the process is for the Zone Committee to work closely to pull together the technical information and the community feedback based on issues that are zone wide and catchment specific.

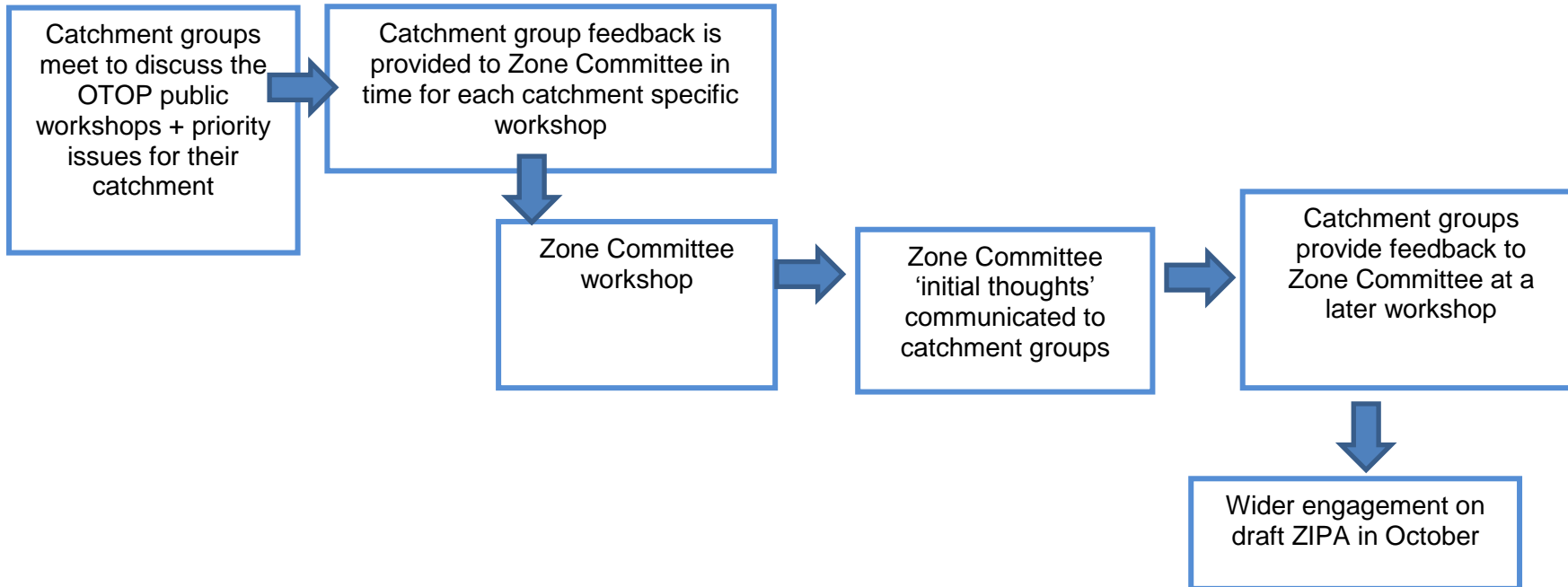
Due to the amount of time and information that the Zone Committee need to get through, staff are recommending a targeted engagement approach through catchment groups. The process and some options are outlined below.

1. The Approach- What will engagement look like?

The zone committee has already signalled that it will bring a 'solutions package' to the community in October, and the catchment groups have an expectation that the zone committee will engage with them directly about their specific catchments. In addition, there are likely to be changes to the Opihi flow regime (affecting both those directly connected to the Opihi River, and those with consents to take elsewhere in the Opihi/Temuka catchments. This is likely to require some additional focussed engagement with affected parties.

The following approach is therefore proposed:

a) Catchment group engagement



How will the information be communicated?

Once catchment groups have met, this feedback needs to be presented back to the Zone Committee. Options for communicating this information include:

	Pros	Cons
<p>Option One: Zone Committee + staff present catchment group feedback to the Zone Committee</p>	<p>Ensures that Zone Committee representatives and ECan staff are present at the catchment group meetings</p> <p>Time efficient</p>	<p>Potential difference in explanation to that coming from the catchment groups themselves</p> <p>Limited opportunities for catchment groups to have open dialogue with Zone Committee</p>
<p>Option Two: Catchment group member/s present feedback to the Zone Committee</p>	<p>Creates opportunity for different interests and groups to create dialogue with one another</p>	<p>Has the potential to run over time</p>

Recommendation:

It is recommended that catchment group member/s (2-3 members) present feedback to the Zone Committee.

Once the Zone Committee have put together some ‘initial thoughts’ for a catchment and identified some key questions for the catchment, Zone Committee representative(s) with the support of ECan staff will take the ‘initial thoughts’ for each catchment, back to each catchment group.

b) Opihi flow plan engagement

The Opihi flow plan has several dimensions:

- how flows from Opuha dam will be managed, particularly in dry years – thoughts on this are being prepared by the Adaptive Management Working Group (AMWG) who have been working with ECan staff on an initial proposal to present to the zone committee
- minimum flows on the tributaries.

Decisions on these two things will impact on Opuha Water Limited, shareholders (affiliated and otherwise) and other consent holders in Opihi/Temuka catchments, as well as other parties interested in the health of the river.

Staff propose that there is additional consultation with the community, i.e. over and above discussions with catchment groups.

2. Draft ZIPA Package Consultation (October)

The Zone Committee will also need to decide on an engagement approach for talking to the community about the Draft ZIPA Package. This will be revisited in August/September, but this gives the Zone Committee the opportunity to have initial discussion on what approach they feel might be appropriate.

Staff suggest a wider engagement approach and have identified some possible options for the Zone Committee to consider. These are not mutually exclusive- the final approach could include a combination of the options below.

Option 1: Targeted engagement approach

- For groups of people who feel significantly affected by what the Zone Committee is likely to recommend
- This could be directly with hotspot areas identified or/ or with catchment groups

<i>Pros</i>	<i>Cons</i>
<ul style="list-style-type: none"> • Talking more directly to hotspot/ geographical areas • Identifies and engages those most likely to be affected by key decision • Covers detail and is more specific 	<ul style="list-style-type: none"> • Does not include wider community thoughts • Focuses on hotspots, what about other issues? • Timely

Option 2: Drop in sessions

The Zone Committee spend a day at a venue and invite stakeholders to present their thoughts in a pre-booked slot.

<i>Pros</i>	<i>Cons</i>
<ul style="list-style-type: none"> • Time efficient • Personal contact with the Zone Committee 	<ul style="list-style-type: none"> • Reduces wider community thoughts

Option 3: Open days

- Community come to venue and see what is being proposed
- Provide feedback
 - Eg stations where people can write notes on stickies

<i>Pros</i>	<i>Cons</i>
<ul style="list-style-type: none"> • Time efficient • Open to general public 	<ul style="list-style-type: none"> • High level feedback • May need additional stakeholder engagement

Option 4: Public workshops

- Targeted by geographical area

<i>Pros</i>	<i>Cons</i>
<ul style="list-style-type: none"> • Open to general public • Allows different interest groups to hear each other's thoughts 	<ul style="list-style-type: none"> • A lengthy process • Meeting fatigue

ORARI-TEMUKA-OPIHI-PAREORA WATER ZONE MANAGEMENT COMMITTEE

FOR THE MEETING OF 12 JUNE 2017

Report for Agenda Item No 10

Prepared by Mandy Home
Sue Eddington

Protecting Tuhituhi Neherā Rock Art Sites Across South Canterbury

South Canterbury has one of the highest density of tuhituhi neherā (rock art) sites in New Zealand. Such sites are a taonga to Ngai Tahu who are actively involved in their conservation and ongoing management. Te Runanga o Waihao and Te Runanga o Arowhenua are the kaitiaki runanga for tuhituhi neherā sites within the OTOP zone. The Ngai Tahu Maori Rock Art Trust is charged with working with papatipu runanga to manage these taonga.

While many sites remain in good condition, tuhituhi neherā sites in New Zealand are intrinsically fragile and they are threatened, in many cases seriously, by adjacent land use activities. In particular, water use activities in the vicinity of tuhituhi neherā sites can adversely affect both surface condition of vulnerable rock art pigments as well as nearby freshwater ecosystems which are an integral component of the wahi tupuna (cultural landscape).

Currently there is little or no recognition of, or mechanism to address, the vulnerability of the tuhituhi neherā sites in regional planning processes in relation to land and water use activities. However, it is necessary for the Zone Committee to consider the sensitivities of tuhituhi neherā to water management decisions, which are a responsibility of regional planning

Vulnerable tuhituhi neherā sites and related freshwater ecosystems are potentially sensitive to:

- Small changes in the local groundwater environment – changes in water table height (rises, declines or seasonal range in level)
- Changes in the local microclimate (increased air moisture, irrigation spray drift)
- Changes in local drainage systems (diversions, new channels, ponding)
- Increased saturated weight of overburden above an overhang/cave
- Changes in water chemistry of natural seepages onto the rock surface and into freshwater ecosystems.

Activities which may induce local hydrological changes and impact on the vulnerability of tuhituhi neherā and associated freshwater ecosystems are fall into three categories:

- Irrigation;
- Groundwater abstraction; and
- Drainage diversions/water conveyance/other excavation activities.

Regional councils have functions under the RMA (s30) including to manage the take, use, damming and diverting of freshwater; the discharge of contaminants into water; and land uses which affect water quality.

Environment Canterbury is preparing catchment specific chapters to the Regional Land and Water Plan which will give effect to the NPSF 2014. In preparing the addition to the regional plan the regional council must take into account the provisions of any relevant planning document recognised by the iwi authority (s66(2A)(a)). Existing iwi management plans for the South Canterbury Region specifically mention the significance of the rock art and the need to protect it from inappropriate use and development.

There is scope under the RMA for regional councils to include policies and rules in regional plans to manage effects of changes in water quality or catchment hydrology on the surrounding environment, including effects on sites of special value or significance. Including such provisions in a regional plan may necessitate a change to or additional objective(s) depending on how the plan is written, and will most likely require amendments to or additional policies and amendments to rules.

Practical measures to protect tuhituhi neherā can be included in the Zone Implementation Plan that will accompany the regional plan.

The Ngai Tahu Maori Rock Art Trust is keen to work with the Zone Committee and Environment Canterbury to develop appropriate mechanisms.

Recommendation

During the development of the Zone Implementation Plan and the sub-chapter for inclusion in the Regional Land and Water Plan, provisions be added to the plans to identify and manage potential effects on tuhituhi neherā sites from the taking, use damming or diversion of water; the discharge of contaminants; or land uses which affect water quality.

ORARI-TEMUKA-OPIHI-PAREORA WATER ZONE MANAGEMENT COMMITTEE

FOR THE MEETING OF 12 JUNE 2017

Report for Agenda Item No 11

Prepared by **Robert Carson-Iles**
Biodiversity Officer

Immediate Steps Biodiversity Decisions 2017/2018

Purpose

The purpose of this agenda paper is to allocate Immediate Steps (IMS) funding for the 2017/2018 financial year. \$100,000 of funding is available to be allocated.

Project	Description	Ecological assessment score	IMS funding
Awarua Wetland Year 4	Further planting and weed control	31/39	\$5,000
Station Stream Weed Control	Weed control to protect indigenous forest	29/39	\$11,600
Black Birch QEII Covenant Protection	Stock proofing 60ha QEII covenant for indigenous forest	29/39	\$22,400
Pig Hunting Creek Wetland Restoration	Improve hydrology to restore regionally significant wetland.	36/39	\$18,900
Upper Rangitata Predator Control	Ongoing landscape scale predator control to increase populations of Wrybill and Black fronted terns	39/39	\$13,333 each year until end of 2020/2021 financial year
Upper Rangitata Cotoneaster Control	Control two populations of cotoneaster at Bush Stream and Harper Lodge	33/39	\$8,690
Taniwha Gully Restoration	Wetland restoration planting	22/39	\$10,000
Opihi Limestone Gullies	Weed control and limestone gully restoration	25/39	\$10,000
		Total:	\$99,923

Recommendation

That the zone committee formally approve the following Immediate Steps Projects that were agreed upon at the meeting 22nd May.

ORARI-TEMUKA-OPIHI-PAREORA WATER ZONE MANAGEMENT COMMITTEE
FOR THE MEETING OF 12 JUNE 2017

Report for Agenda Item No 12

Prepared by Dann Olykan, Anita Fulton

CWMS Target: Recreation and Amenity Opportunities
Priority recreation and amenity restoration sites

Purpose

The Regional Water Management Committee's Recreation and Amenity Working Group (RAWG) is seeking from each Zone Committee a list of up to five of their top priority recreation or amenity restoration sites for action in their region.

Background

At its March meeting, RAWG discussed the CWMS targets for recreation and amenity opportunities and progress being made towards meeting these targets. One of the outcomes from this discussion was a desire to gain a better understanding of what the priority recreation or amenity restoration sites are within each zone. Priority recreation or amenity restoration sites include those sites that the local community sees as having outstanding cultural or natural importance that need to be protected or enhanced for future generations.

RAWG is asking each Zone Committee to identify up to five of its top priority recreation or amenity restoration sites within its zone and identify key actions to better protect or enhance each site.

RAWG will consider the list of priority sites across the region and present it to the Regional Committee so that they can understand the diversity of the priority sites that require action and advise the Zone Committee on how it can best support the implementation of these actions.

Action required

Zone Committees are asked to provide RAWG with a list of up to five of its top priority recreation or amenity restoration sites in its region.

Information that RAWG is seeking includes:

- the name and location of the recreation or amenity restoration site;
- a brief description of its importance to the community;
- outcomes the community would like to see achieved; and
- proposed actions to achieve these outcomes.

Information can be forwarded to Anita Fulton by the end of June 2017.

The Regional Committee will then work with Zone Committees on how it can best support the implementation of these actions.