

**MINUTES OF THE 82nd MEETING OF THE SELWYN WAIHORA ZONE COMMITTEE
HELD IN THE BAYLISS LOUNGE, LINCOLN EVENT CENTRE, LINCOLN, ON TUESDAY
01 MAY 2018 COMMENCING AT 2:00 PM**

AGENDA SUMMARY

Item	Time	Description	Pages	Presenter
	2.00pm	Meeting commences with karakia and formal order of business: <ul style="list-style-type: none"> • Apologies • Identification of Urgent General Business • Confirmation of minutes 3 April 2018 • Matters Arising & actions from last meeting • Report to and from Regional Committee Meeting (Karaitiana Taiuru) • Update from Zone Committee members on activities and meetings attended that relate to the Committee's outcomes for the zone 		
	2.20pm	General Public Contribution		
1.	2.25pm	Terms of Reference for "Plan for Selwyn River" Working Group		Paul Hodgson
	3.00pm	Break		
2.	3.20pm	Progress report: Waikirikiri / Selwyn River Near River Recharge Project		<i>Brett Painter, Environment Canterbury</i>
3.	3.35pm	Progress report: Silverstream catchment		<i>Sylvia McAslan, Environment Canterbury</i>
4.	4.00pm	Quarterly progress report		<i>Chris House, Environment Canterbury</i>
5.	4.15pm	Department of Conservation activities in Selwyn Waihora Zone		<i>Andy Thompson, Department of Conservation</i>
6.	5.00pm	Update on Youth Zone Committee meeting		<i>Johannes Welsch and Hannah Dunlop, Environment Canterbury</i>
7.	5.10pm	Zone Facilitator's Report including: <ul style="list-style-type: none"> • Proposed 2019 "Omnibus" plan change to Canterbury Land and Water Regional Plan; • Outline of 05 June SWZC workshop and meeting 		<i>Ian Whitehouse, Environment Canterbury</i>
	5.20pm	Approximate finish time		

The meeting was opened with a welcome and karakia by George Tikao

Karaitiana Taiuru gave a mihi to welcome Kylie Jane-Phillips as a new committee member.

The Chair welcomed everyone to the meeting.

PRESENT

Allen Lim (Chair), Councillor Murray Lemon (Selwyn District Council), Karaitiana Taiuru (Te Rūnanga o Koukourārata), Les Wanhalla (Te Rūnanga Taumutu), George Tikao (Te Rūnanga o Ōnuku), Kylie-Jane Phillips (Te Hapu o Ngati Wheke), Megan Hands (Community Member), Maree Goldring (Community Member), Paul Hodgson (Community Member).

IN ATTENDANCE

Johannes Welsch, Hannah Dunlop, Brett Painter, Sylvia McAslan, Chris House, Lesley Woudberg, Ian Whitehouse, Angus McLeod, Nicci Delahunty and Sandy Bowman (Canterbury Regional Council); John Benn and Andy Thompson (Department of Conservation), Mayor Sam Broughton (Selwyn District Council), Paula Greer (Canterbury Botanical Society), Katherine McKusker (DairyNZ)

Members of the Public

Jane Hodgson
Mike Glover

APOLOGIES

Apologies received from Riki Nicholas, Ron Pellow, Councillor Iaeen Cranwell, Councillor Anne Galloway, David Murphy (Environment Canterbury)

Moved: Murray Lemon / **Seconded:** Maree Goldring
That the Committee accept apologies for absence as noted.

CARRIED

RESIGNATIONS

Ian Whitehouse (Facilitator) announced the immediate resignations of:

- Matiu Payne (replaced by Kylie-Jane Phillips)
- Victor Mthamo

IDENTIFICATION OF URGENT GENERAL BUSINESS

None.

CONFIRMATION OF MINUTES

Minutes of the 8^{1st} Meeting of the Selwyn Waihora Zone Committee (Water Management) held on Tuesday 3 April 2018.

(Refer pages 2 - 9)

Murray Lemon requested that it be recorded he stood aside at the previous meeting during the discussion about stockwater races with regards to the proposed Selwyn District Long Term Plan, as he considered as a Selwyn councillor he had a conflict of interest.

Moved: Cr Murray Lemon / **Seconded:** Maire Goldring

That the minutes of the 8^{1st} meeting of the Selwyn Waihora Zone Committee (Water Management) held on Tuesday 3 April 2018, as amended, be confirmed,

CARRIED

MATTERS ARISING FROM MINUTES

Paul Hodgson suggested that Fish and Game be invited to brief the committee on the Snake Creek Project. Ian Whitehouse to make it happen and come back to committee.

REPORT TO AND FROM REGIONAL WATER MANAGEMENT COMMITTEE MEETING

No meeting.

UPDATE FROM ZONE COMMITTEE MEMBERS ON ACTIVITIES AND MEETINGS ATTENDED THAT RELATE TO THE COMMITTEE'S OUTCOMES FOR THE ZONE

Zone committee members reported on meetings attended that relate to the work of the zone committee including:

Cr Murray Lemon – Yarrs Lagoon community meeting and field trip with Selwyn District Council's Biodiversity Working group.

Les Wanhalla – Yarrs Lagoon community meeting; Ararira/Living Waters meeting; Whakaora Te Ahuriri visit; hui on Selwyn District Council LTP; Christchurch West Melton Zone Committee meeting.

Paul Hodgson – Workshop on 'National Guidelines for Safe Fish Passage' in Wellington; Watershed 2018 event

Megan Hands – Watershed 2018 event; Glentunnel meeting.

Maree Goldring – Noted that no applications received for the Rakaia Enhancement Catchment fund, with next round closing end July 2018. DOC/MPI are not funding wilding pines work this coming season, so WELRA looking at obtaining funding from other areas.

Allen Lim – Regretted not being able to attend the Watershed 2018 Event and requested Megan and Paul to give a quick synopsis to the committee.

Ian Whitehouse advised that the Watershed 2018 event had been videoed. Video clips to be made available.

GENERAL PUBLIC CONTRIBUTION

None.

1. TERMS OF REFERENCE FOR “PLAN FOR SELWYN RIVER” WORKING GROUP

(Paul Hodgson)

(Refer pages 10 – 13)

The Chair and Committee commended Paul on a well-prepared document.

Paul drew the committee’s attention to changes that had been made to the draft discussed at the April meeting. He said the one matter not addressed from that discussion was the point raised by Les Wanhalla about whether the “Plan for the Selwyn River/Waikirikiri” would cover the tributaries as well. Les said he was happy with the proposed Terms of Reference with the addition of “and tributaries” to the second bullet in the “Role and responsibilities” section and the addition of “rūnanga” in the final paragraph (as the meeting schedule for Stage 2 should include meetings with rūnanga, communities and key interests). The committee supported these changes to the TOR.

Moved: Paul Hodgson / **Seconded:** Maree Goldring

That the Terms of Reference for the Selwyn River/Waikirikiri Plan Working Group are approved subject to the changes made at the meeting as above.

Working Group membership

Paul said that now that the TOR had been agreed he would be able to work on confirming the membership of the Working Group. He will bring names of people for the Working Group to the committee at its June meeting for approval.

Murray Lemon commented that the Working Group should not become so large as to become unwieldy

2. PROGRESS REPORT: WAIKIRIKIRI/SELWYN RIVER NEAR RIVER RECHARGE PROJECT

(Brett Painter, Environment Canterbury)

Project Aims

- Increase ground water recharge during dry period without increasing flooding (ground or surface water) risk

- Avoid direct mixing of Rakaia (source water) and Selwyn River/Waikirikiri water
- Minimise future drought effects on aquatic ecosystems in the Selwyn/Hororata/Irwell system
- Provide new Mahinga Kai opportunities at recharge site

Project Operation

- Project potentially operational (<3.5 m³/s) when Selwyn and Hororata River flows are below average, local ground water is below average and pipeline capacity is available
- Project immediately shutdown when both trigger levels reached (A-B to be confirmed):
 - Rainfall > A mm in 48 hours at Greendale
 - Selwyn River flow at Whitecliffs > B m³/s
- Haldon Springs landowner will also have a significant role to play in shutdown, via parallel MoU

Key Tasks

- Infrastructure design and off-take construction
- MoU for stage 2 construction and operation
- Baseline monitoring and key landowner discussions
- Purchase and sub-division processes for recharge area
- Take and building consents
- Assessment of environmental effects and modelling for discharge consent
- Haldon Springs electric fish barrier

Discussion

Murray Lemon asked if there was sufficient monitoring of water levels as near river recharge may not be needed. Brett described the comprehensive network of monitoring sites.

Paul Hodgson – asked if there is a standard for how wide riparian strips need to be.

Johannes Welsch – difficult to come up with a “standard” as it depends on the purpose of the buffer – sediment control, nutrient reduction, biodiversity enhancement, stream ecosystem health – as well as topography and other local factors. One size doesn’t fit all.

Tea break 3.15pm – 3.30pm

3. PROGRESS REPORT: SILVERSTREAM CATCHMENT

(Sylvia- McAslan, Environment Canterbury)

(Page 18-24)

A PowerPoint presentation was delivered by Sylvia.

Silverstream Catchment work to date:

- Monthly (Oct-Apr) sampling of key water quality parameters – full report to September zone meeting.
- Sylvia is visiting all properties in the catchment:
 - To build picture of side drains and current practices
 - Discuss areas for improvement
 - Canvas suggestions for improving water quality, don't know where a light bulb may come from

Easy Gains

- Buffering potential entry points, hot wire and long grass
- Complete fencing of drains
- Wider buffers in some places

Next Steps

- Complete catchment visits
- Review water quality results, in conjunction with catchment findings
- Revise priority actions
- Revisit priority properties, follow up on progress with mitigations
- Develop catchment scale mitigation options, with catchment groups/partners/landowners
- Convene community meeting to report on project findings and discuss options

Sylvia commented that she has had a great response from landowners and that most drains are fenced.

Sylvia mentioned to the committee an opportunity to purchase a 11.4 ha block in the lower Silverstream River near the Snake Creek confluence. This could be a good location for catchment-scale mitigations. Committee agreed that this was an opportunity and supported investigating the possibility of acquiring funding to purchase.

Moved: Paul Hodgson / **Seconded:** Allen Lim

CARRIED

Environment Canterbury investigate opportunities for catchment-scale mitigation.

4. QUARTERLY PROGRESS REPORT

(Chris House, Environment Canterbury)

(Refer pages 25 – 28)

Chris House presented the Quarterly Report for Selwyn-Waihora zone for 5-year outcomes as per the agenda paper.

Les Wanhalla brought up the subject of heavy metals in urban waterways in the Rolleston/Lincoln/Templeton areas, particularly from zinc rooves and copper brake pads.

Chris responded noting there is only 1 consent monitoring officer in the Zone Team that works in urban areas and said he would report back to Les Wanhalla.

5. DEPARTMENT OF CONSERVATION ACTIVITIES IN SELWYN-WAIHORA ZONE *(Andy Thompson, Department of Conservation)*

Andy Thompson updated the committee on DOC's activities in the Selwyn-Waihora zone with a PowerPoint presentation.

Bitten

- DOC and ECan fund a joint programme for satellite- and radio-tracking bitten in the Waihora wetlands. Bitten are very elusive and there is little information on these birds. To date tracking the four tagged birds has been very challenging.

Living Water

- This programme between Fonterra and DOC is about transforming the drain network in LII/Aririra catchment into a healthy freshwater ecosystem in a productive agricultural landscape.

On-farm drain transformation and impact reduction project, with ongoing maintenance of fencing, re-battering, planting activities and monitoring.

This is a ten-year project which is half way through.

Grazing Management on Te Waihora margins

- DOC has had grazing licences and leases on the land it owns or manages on the margins of Te Waihora. Most of these leases expire in 2020 and will not be renewed.

Waihora Bird Count

- The Waihora bird count around the lake provides good data on bird numbers each year.

Willow Control

- Control of willows in Tārerekautuku/Yarrs Lagoon to enhance wetland habitat and function. This is a key wetland in the heart of the catchment with intersecting waterways. ECan funding \$70-\$100K per year to hold back willow from edge of lake.

Land Purchase

- Purchase of land near Te Waihora – the “Graylings block” adjacent to the Christchurch to Akaroa highway. This block (200 ha) has rich biodiversity and a major breeding ground for Royal Spoonbills. DOC is planning to reduce the number of maimais on the block (focussing on those that are not maintained) and limit vehicle access.

Kaitorete

- This area is in the top 200 ecologically-significant sites in the country and has special iwi cultural values.

Maintain work for predatory trapping for cats/ferrels/hedgehogs. Once a year monitor lizard numbers. One of the benefits of this work is the increase in the number of katipo spiders. There is opportunity in the future for Kaitorete spit to be predatory free.

Bailey's farm on the spit recently changed ownership. DOC talked with the new owner but unfortunately, he has undertaken spraying in a sensitive area. DOC is working with the land owner to protect remaining areas of significant vegetation.

Te Pirita

- There is an area with rare plants on a terrace adjacent to Rakaia River near Te Pirita. Concern that development in the area could destroy the rare plants. The land is managed by LINZ and there is an opportunity for the management to be transferred to another Government agency such as DOC.
- Andy Thompson outlined two options: one to manage the 100ha that contains the rare plants, the other to manage the 5,000 ha of river terraces on the north branch of Rakaia River. Both options would be a great opportunity for restoration work.
- It was noted that the value of this area had been brought to the attention of the Zone Committee by the Canterbury Botanical Society and the committee had been supportive of the society's efforts to gain protection of the area.

The zone committee gave support to DOC with Andy Thompson to follow up and come back to the committee with an update.

Goat Control

- Goat eradication operation in Banks Peninsula jointly with DOC/ECan to put a lid on a growing goat population. Having access to the Biosecurity Act is extremely helpful allowing access to private land.
- Little Akaloa – half of peninsula is almost goat free.
- Ronald Donald Trust assisting with funding.
- Farmers prefer mustering goats. In approximately 6 weeks' time a professional New Zealand hunting team will be back in New Zealand to do some more of this work. Kinloch Station have indicated they want assistance in this area.
- DOC funding is \$25,000.

Billion Trees

- A 10-year native planting programme around Te Waihora is being developed for possible funding as part of the "Billion Tree" initiative.

Pest Free Peninsula

- 15-year project with the partnership of CCC/DOC/ECan/Banks Peninsula Conservation Trust/Blue Penguin. This is a large site, but achievable. There must be a social licence to do this work across privately owned farms.
- Requires sustainable funding to complete. Currently a small proportion of rates is set aside for the eradication of possums, perhaps the same could be done for goats and other predators.

Les Wanhalla made the comment that Canadian geese have been removed from the pest list but are still a problem. Andy Thompson responded that this is Fish and Games responsibility to manage and in time he expects Canadian geese will come back on the list, but not high on their priority now.

The committee requested that DOC update them twice a year in the future as the presentation had been extremely interesting. Andy Thompson very happy to do this.

6. UPDATE ON YOUTH ZONE COMMITTEE MEETING

(Johannes Welsch and Hannah Dunlop, Environment Canterbury)
(Refer page 29 - 30)

- A Youth Zone Committee workshop held at Lincoln on the 5th April was very successful and a good way of engaging with youth. There were 40 young people present from six EnviroSchools, three members of the Selwyn Youth Council and seven teachers/support.

Stimulating workshop for a duration of 3 hours with emphasis on best decision-making dealing with the community/farmers.

- The next Youth Zone Committee workshop is to be held on the 3rd July in conjunction with the zone committee scheduled for that day. Ideas for the programme:
 - Rules of engagement
 - Listen
 - Question
 - Respect
 - Learn more about what is important to each other
 - Prepare for October meeting: time/place/people invite

Facilitation by Hannah Dunlop and Johannes Welsch.

- Following the July meeting the next one is on the 2nd October .

The committee were requested to come up with recommendations/thoughts to share with the youth and inspire them at the July meeting. Members to look at their calendars for availability and time able to allocate, advising Hannah Dunlop and Johannes Welsch.

7. ZONE FACILITATOR'S REPORT

(Ian Whitehouse, Environment Canterbury)
(Refer page 31 - 35)

Te Waihora Waterise

- Ian Whitehouse brought to the attention of the committee the Te Waihora Waterwise programme for senior students on 13-18 May 2018 at Ngati Moki marae, handing out an invitation to the seminar from the students being presented on their last day at the Ara Institute

Omnibus Plan Change (2019)

- Ian Whitehouse asked committee to look at the paper and to advise him of any additional regionally important topics that should be considered for inclusion in the proposed changes to the region-wide rules in the Canterbury Land and Water Regional Plan.

Zone Committee Presentation of Annual Plan to Selwyn District Council

- This presentation is set down for 9th May and Allen Lim is unable to present. Ron Pellow is to be approached to present and if unable, Maree Goldring volunteered.

Te Taumutu Marae Visit 7/8 August 2018

- Ian Whitehouse reminded committee members to put this in their calendars and that it is an overnight stay. An official invite will be sent out by Therese Deval once she is back from South Africa.

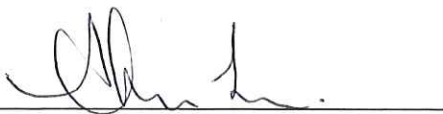
GENERAL BUSINESS

DOC extended an invitation to committee members that they are most welcome to attend any of their field trips and to approach Andy Thompson in this regard.

George Tikao ended the meeting with karakia.

The meeting closed at 5.32 pm.

DATED this 5 day of June 2018



CHAIR

ACTIONS FROM MEETING

Name	Action
ECan / Fish and Game	Arrange a briefing from Fish and Game on Snake Creek project
ECan	Marae visit 7/8 August 2018. Committee members to place in their calendars, with official invite from Therese Deval
ECan	Provide progress report against ZIP Addendum (and Selwyn Te Waihora Plan) outcomes / targets
ECan	Lake margin wetlands and wet pasture – update at next meeting related to drop in sessions
TOR Working Group	Names of the Working Group to be brought to the June meeting by Paul Hodgson
Te Pirita	Two options of management of land for restoration purposes with Andy Thompson, DOC, to come back to the committee with updates
Watershed Forum	Video clips of key presentators availability to committee to be followed up by Ian Whitehouse
Purchase of Land lower Silverstream River	Sylvia McAslan brought this to the attention of the committee and to be investigated
Heavy metal in waterways	Chris House to investigate progress of consents and report back to committee (particularly Les Wanhalla)