

**96TH ORDINARY MEETING OF THE
SELWYN-WAIHORA ZONE COMMITTEE
TO BE HELD IN THE WEST MELTON
COMMUNITY CENTRE
1163 WEST COAST ROAD, WEST MELTON
ON TUESDAY 6 AUGUST 2019
AT 2PM**

"If there is magic on this planet, it is contained in water..."

Loran Eisely, US Author

96th Meeting of the Selwyn Waihora Zone Committee - Outline of Agenda

DATE: TUESDAY 6 August 2019

TIME: 2.00pm

VENUE: West Melton Community Centre

Item	Time	Description	Pages	Presenter
	2.00pm	<p>Meeting commences with karakia and formal order of business:</p> <ul style="list-style-type: none"> • Apologies • Identification of Urgent and / or General Business • Confirmation of minutes 2 July 2019 • Matters Arising & actions from last meeting • Report to and from Regional Committee Meeting (Benita Wakefield) • Update from Zone Committee members on activities and meetings attended that relate to the Committee's outcomes for the zone • Correspondence 	4 - 14	
	2.15pm	General Public Contribution		
1.	2.20pm	<p>Urban Water Management in Selwyn District</p> <p><i>Murray England, Asset Manager - Water Services at the Selwyn District Council will present to the committee on Councils 5 Waters. The Selwyn District Council manages 30 Potable water supplies, 14 Community wastewater networks, 10 Land Drainage Schemes, 21 Urban Stormwater schemes and 3 Water Race networks. The presentation will provide an overview of these water services along with a discussion on future opportunities and risks of urban water management in the Selwyn Waihora Zone.</i></p>		<i>Murray England, Selwyn District Council</i>
	3.20pm	BREAK		
2.	3.45pm	<p>Urban Water Issues addressed by the Christchurch West Melton Zone Committee</p> <p><i>Members of the Zone Committee will come along to talk about their Stormwater Superheroes Programme and describe how they have been engaging with the Christchurch community.</i></p>		Zone Committee members
3.	4.45pm	Zone Facilitator's Report	15 - 19	<i>Miria Goodwin, Environment Canterbury</i>
	5.00pm	Approximate finish time		

MINUTES OF THE 95th MEETING OF THE SELWYN WAIHORA ZONE COMMITTEE HELD IN THE LINCOLN EVENTS CENTRE, ON TUESDAY 2 JULY 2019 COMMENCING AT 2PM

AGENDA SUMMARY

Item	Time	Description	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 4 June 2019 • Matters Arising & actions from last meeting • Report to and from Regional Committee Meeting (Benita Wakefield) • Update from Zone Committee members on activities and meetings attended that relate to the Committee's outcomes for the zone • Correspondence 	
	2.15pm	General Public Contribution	
1.	2.20pm	Biodiversity Immediate Steps Funding and Te Waihora Lake Edge Project Update	<i>Ellen Williamson, Environment Canterbury</i>
2.	2.40pm	Celebrating biodiversity within the Selwyn Waihora Zone <ul style="list-style-type: none"> • Zone Committee's Immediate Steps Projects (IMS) [Environment Canterbury with a previous IMS recipient] • Selwyn District Council • Te Ara Kākāriki, Greenway Canterbury Trust • Update on the Whakaora Te Waihora Programme and Whakaora Te Ahuriri Project • Water and Wildlife Habitat Trust 	Environment Canterbury Fish and Game
	4.10	BREAK	
3.	4.20pm 4.30pm	Contemplating the future of biodiversity in the Selwyn Waihora Zone <ul style="list-style-type: none"> • Water and Wildlife Habitat Trust proposal • Workshop – what's working well, what's not, what opportunities are there? 	<i>Mike Patchett</i> <i>Miria Goodwin</i>
4.	5.10pm	Environment Canterbury Zone Team Update	<i>Johannes Welsch, Environment Canterbury</i>
5.	5.25pm	Zone Facilitator's Report	<i>Miria Goodwin, Environment Canterbury</i>
	5.30pm	Approximate finish time	

PRESENT

Dr Benita Wakefield (Te Rūnanga o Wairewa), Ron Pellow (Community Member); Les Wanhalla (Te Rūnanga o Taumutu / Co-Chair); Megan Hands (Community Member / Co-Chair); Councillor Murray Lemon (Selwyn District Council); Councillor Anne Galloway (Christchurch City Council); Paul Hodgson (Community Member); Councillor Iaeen Cranwell (Canterbury Regional Council); Annie McLaren (Community Member); Simon Hay (from 2.53pm) and Allen Lim (Community Members); Kylie-Jane Philips (Te Rūnanga o Rapaki)

IN ATTENDANCE

Miria Goodwin, Dr Stefanie Rixecker, Dr Johannes Welsch, Angus McLeod, David Murphy, Ellen Williamson and Zoe Buxten (Canterbury Regional Council); John Benn, Danny Kimber and Robin Smith (Department of Conservation); Andrew Spanton (Selwyn District Council); Stephen Brailsford (Brailsfords Ltd); Letitia Lum (Te Ara Kakariki); Jane Hodgson, Ben Richards, Cheryl Richards and Tom Broughton (Residents)

Councillor Cranwell opened the meeting with karakia.

Les Wanhalla welcomed everyone to the meeting.

APOLOGIES

Apologies were received from Fiona McDonald (Community Member)

Apology for leaving early: Ron Pellow (Community Member)

Moved - Paul Hodgson / **Seconded** - Megan Hands

That the Committee accept the apologies, as noted.

CARRIED

IDENTIFICATION OF URGENT GENERAL BUSINESS

Discussing the co-chair agreement, the Committee agreed it worked well.

Moved – Dr Benita Wakefield / **Seconded** – Councillor Murray Lemon

‘That the current co-chair agreement continue and be reviewed in February 2020.’

CARRIED

CONFIRMATION OF MINUTES

Minutes of the 94th Meeting of the Selwyn Waihora Zone Committee (Water Management) held on Tuesday 4 June 2019

Moved: Annie McLaren / **Seconded:** Les Wanhalla

That the minutes of the 94th meeting of the Selwyn Waihora Zone Committee (Water Management) held on Tuesday 4 June 2019, be confirmed with a minor amendment from Ron Pellow for the removal of the word 'auto' in relation to the meetings he attended.

CARRIED

CORRESPONDENCE

None.

MATTERS ARISING AND ACTIONS FROM MINUTES

These are all reported on in the Zone Facilitator's report.

REPORT FROM REGIONAL WATER MANAGEMENT COMMITTEE MEETING

Dr Wakefield said that she had been requested to provide a written report from the zone meeting back to the Regional Committee. Members agreed they will assist her in compiling such a report. Dr Wakefield said the Regional Committee discussed the targets report and she had hoped there would be something more specific about Waikiri / Waihora. There was also a discussion about Biodiversity Immediate Steps process and feedback from the Mayoral Forum.

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

Members of the Zone Committee reported on meetings attended that relate to the work of the Zone Committee including:

Allen Lim	<i>Meeting with Freshwater Leaders Group; two day FARconference with focus on nitrogen leaching</i>
Dr Benita Wakefield	-
Councillor Murray Lemon	<i>District Plan Review – culmination of preferred options; reports around biodiversity and water. Drop in session in Leeston progressing really well and much appreciated</i>
Megan Hands	<i>Mudfish project opening at Haldon's Pasture</i>
Paul Hodgson	<i>Fish & Game Council meeting with Environment Canterbury Councillors; braided river symposium</i>
Councillor Iaeen Cranwell	<i>Opening of mudfish screen; braided river symposium</i>
Simon Hay	
Annie McLaren	
Fiona McDonald	<i>Apology for the meeting</i>
Les Wanhalla	<i>Group discussion on Greenbank proposed wetlands; Near River Recharge project blessing; Muruwai Committee in Taumutu established; Ahuriri Lagoon getting to a stage of planting; mudfish project opening at Haldon's Pasture</i>
Ron Pellow	<i>Mudfish project opening at Haldon's Pasture</i>
Kylie-Jane Phillips	-
Councillor Anne Galloway	-

Les Wanhalla took the opportunity to thank Dr Johannes Welsch for the amount of work he did on the mudfish project and also thanked Dr Brett Painter for his work on the Near River Discharge project.

GENERAL PUBLIC CONTRIBUTION

None.

1. BIODIVERSITY IMMEDIATE STEPS FUNDING AND TE WAIHORA LAKE EDGE PROJECT UPDATE

(Ellen Williamson, Environment Canterbury)

Biodiversity Immediate Steps Funding

Ellen told the Committee about the projects and said the biodiversity working group met to discuss it in detail. The summary then comes to the zone committee. Committee members asked if, in future, they could have a full list of applications so that they have an idea of where in the catchment different applications come from.

Moved: Councillor Murray Lemon / **Seconded:** Allen Lim

That the Selwyn Waihora Zone Committee approve funding on the five proposed Immediate Steps funded biodiversity projects as identified by the staff report.

CARRIED

Te Waihora Lake Edge Project

Ellen explained the context for the project (the LWRP's PC1) and discussed practical work that had taken place including letter drops, community meeting, on farm site visits, and drop-in sessions. She noted land owners were happy with the process and that it was good to take them along on the journey. The project is now complete. In response to a question from Annie McLaren about current farm system types, Ellen said it was mostly sheep in the area.

2. CELEBRATING BIODIVERSITY WITHIN THE SELWYN WAIHORA ZONE

(Environment Canterbury and Fish and Game)

There were a number of presentations.

Simon Hay arrived at 2.53pm

Immediate Steps project

Ben Richards from Rockwood Farm spoke of the success of the Immediate Steps Project funding on his land. He said weed control has been important and there had been an increase in native bird species. He said he had three people who regularly come to his farm to shoot predators such as goats, hare and deer.

Ron Pellow left at 3pm

Selwyn District Council

Andrew Spanton told the zone committee that the core function of the Biodiversity Coordinator was to meet the responsibility of identifying, protecting and maintain sites of natural significance. He added he worked in partnership with DOC, Living Water, ECan, LINZ and others.

Andrew told the Zone Committee that some of the key projects underway included the Silverstream wetland, Embankment road wetland, Lincoln wetland, Te Waihora willow and weed control and developing an ecological management plan for Rakaia Gorge.

He told the Committee that Selwyn District Council had a fund which could be applied for with the aim to protect and manage existing biodiversity / native plants. Andrew said under the Canterbury Planning Managers forum, the Canterbury Biodiversity Strategy was being reviewed and will require input from Canterbury TA's.

Councillor Anne Galloway left at 3.27pm

Andrew said he will have a more detailed plan in relation to Silver Stream for the next meeting.

Te Ara Kākāriki

Letitia Lum told the Committee that the vision for Te Ara Kākāriki was to restore indigenous biodiversity to the Canterbury Plains by planting a series of native stepping stones to create a green corridor, providing a habitat for native birds and wildlife. She noted they were successful with the Canterbury Plantout Days, Kids Discovery Plantout and Greendot Sites. The intention is to expand on this with the goal of leaving a legacy project – a larger site involving communities and schools and offering recreation opportunities and an outdoor classroom.

Whakaora Te Waihora Programme

David Murphy gave the Zone Committee brief background as to where Whakaora Te Waihora started. He noted the aims of the programme were to accelerate restoration of ecosystem health; restore cultural sites, mahinga kai; protect and restore wetland and riparian habitats; improve lake and catchment management practices; and establish a robust monitoring programme.

David said that in Phase 1 between 2012 – 2017, \$10.6M was funded by the Ministry for the Environment's Fresh Start for Freshwater, Environment Canterbury and Te Rūnanga o Ngāi Tahu to establish the programme. He briefly spoke of progress made with Te Ahuriri and the weed and willow control around the shore of Te Waihora. David shared some of the lessons learned so far with the zone committee and said strong relationships and cooperation as well as an investment in co-governance were key to deliver a strong programme. He said it was vital for partnerships and long-term commitment to be successful in what is a long-term programme of work.

Water and Wildlife Habitat Trust

Emily Arthur-Moore from Fish & Game (who was also at the meeting in her capacity as part of the Water & Wildlife Trust) showed the Committee a map of the Silverstream Catchment with several sediment traps installed. Sediment removed over a period of time, had significantly decreased and it was clear the traps worked well.

Emily also shared some photos of before and after the work but added there was not yet enough information to do an analysis on whether fish numbers had increased. She shared the difficulties of planting under pivots but added that there was definitely more invertebrates living in and amongst the rocks they put in the stream.

Afternoon tea break 4.10 – 4.30pm

Kylie-Jane Phillips left at 4.15pm

3. CONTEMPLATING THE FUTURE OF BIODIVERSITY IN THE SELWYN WAIHORA ZONE

(Mike Patchett, Wildlife Habitat Trust and Miria Goodwin, Environment Canterbury)

Mike Patchett presented to the Zone Committee noting he suggests one funding scheme where agencies can tap into for funding. During the discussion the following points were raised:

- Mike to present a written proposition to the committee so that they know where they fit in and what it is they are asked to consider
- The area covered is mainly Selwyn, in particular Te Waihora – efforts must come from regional perspective, with the comment made if we can't do it for this one area, we probably can't do it at all

Ron Pellow joined the meeting at 4.45pm

Mike Patchett noted he would probably require a half day workshop with Ngāi Tahu, industry groups and members of the zone committee to review what the needs are, and what the scenario would be for a governance structure.

Councillor Murray Lemon left at 4.48pm

During the second half of this section the Committee broke into three groups to talk about what worked well; what needed to change; and what opportunities there were for biodiversity in the zone. Group responses are shown below.

	Working well	Not going well	Opportunities
Group 1	<ul style="list-style-type: none"> • Public awareness and interest • Great projects and initiatives happening • Significant improvements with limited funding (IS) • Synergies between land owners e.g. Ben and his neighbours 	<ul style="list-style-type: none"> • Long term view/outcomes/purpose for projects • Stakeholder involvement in full process • Connectivity of projects • \$ amount and longevity 	<ul style="list-style-type: none"> • Projects that are linked and projects that are 'one off's' • Carbon credits for native species • Education and collaboration
Group 2	<ul style="list-style-type: none"> • Lot of activity – whole of community • Increased landowner awareness and action • Increased collaboration – doer's and investors • Education/awareness in places 	<ul style="list-style-type: none"> • Access to billion trees etc • Agencies jurisdictions and politics limit co-operation and pooled \$\$\$ • Biodiversity hot spots – I.D. • Prioritisation of restoration • Lack of regulatory enforcement – habitat protect and restore • Education/awareness of \$\$\$ • Better longer term • LINZ ineffective land managers • Lack of incentives to landowners <ul style="list-style-type: none"> - Carbon - Development rights - Biodiversity credits 	
Group 3	<ul style="list-style-type: none"> • Immediate Steps (but great opportunity to extend to terrestrial biodiversity) • Rūnanga input • Co-Chairs • Talking together 	<ul style="list-style-type: none"> • Reporting back from ECan/CCC/SDC including Regional Committee and Mayoral Forum – 	<ul style="list-style-type: none"> • Catchment scale rather than individual property responses

		<p>especially drivers for future.....</p> <ul style="list-style-type: none"> • Comms good work happening • Balanced communication – don't jump to conclusions 	<ul style="list-style-type: none"> • Co-Governance – working better, then take intervention • Biodiversity – expand beyond 'protect and enhance' to develop.... • Tighter meetings/focus • Address legacy nutrient load – whose responsible • More groups working together (fewer entities)
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4. ENVIRONMENT CANTERBURY ZONE TEAM UPDATE
(Johannes Welsch, Environment Canterbury)

Dr Johannes Welsch took his report as read and noted the committee will in future probably not get a dairy monitoring report. The target report may change in future.

5. ZONE FACILITATOR'S REPORT
(Miria Goodwin, Environment Canterbury)

The Facilitator's Report was taken as read. Miria told the Committee that although she forwards them many invitations to meetings and / or events, it is not expected that they attend all of it. There is no pressure to attend but she will continue to share information with them.

GENERAL BUSINESS

Les Wanhalla closed the meeting at 5.22pm.

ACTIONS FROM MEETING

Name	Action
ECan	<ul style="list-style-type: none"> • Provide progress report against ZIP Addendum (and Selwyn Te Waihora Plan) outcomes / targets
ECan Zone Team	<ul style="list-style-type: none"> • Update on possible purchase of land in lower Silverstream. •
SWZC Facilitator	<ul style="list-style-type: none"> • Invite DairyNZ to future meeting to present on large catchment project relating to dairy farms • Arrange update on Monitoring of water quality - where and how it is done • Arrange briefing on water balance for the Zone • Arrange more time for discussion on Overseer • Arrange for DoC update on LINZ land adjacent to Rakaia River near Te Pirita with high biodiversity values. • Arrange for update on chlorination and drinking water from Selwyn District Council staff • Include DoC in the October field-trip planning

AGENDA ITEM NO: 3	SUBJECT MATTER: Zone Facilitator's Report
REPORT BY: Miria Goodwin, Environment Canterbury	DATE OF MEETING: 6 August 2019

Topics covered:

1. Recent and upcoming events
2. Progress on 'actions from meeting'

1. Recent and upcoming events

Recent

- 1 July: Site blessing for Waikirikiri/Selwyn Near River Recharge Project. July update: **Construction is now underway** at the Waikirikiri / Selwyn Near River Recharge site. The current completion date is early November
- 10 July: Zone Committee Chairs and Deputy Chairs meeting

Upcoming

- Environment Canterbury has notified Plan Change 7 (Region-wide, Orari Temuka Pareora and Waimakariri Plan Changes). **Submissions close on 13 September**. For more information see <https://ecan.govt.nz/get-involved/news-and-events/2019/region-wide-orari-temuka-opihi-pareora-and-waimakariri-plan-changes-notified/>
- August – September Te Ara Kakariki Kids Discovery Plant out sessions. **Committee members please let facilitator know which ones you'd like to participate in** (dates attached).
- 3 September Zone Committee meeting: Water Management in the Zone and Zone Committee-only workshop on Waikirikiri Working Group's final report
- 12 October Local Government Elections
- 3 December – 100th meeting of the Selwyn Waihora Zone Committee (see attached proposal)

2. Progress on 'actions from meeting'

Name	Action	2 July 2019 update
ECan	Provide progress report against ZIP Addendum (and Selwyn Te Waihora Plan) outcomes/targets	Started, see attached update
ECan Zone Team	Update on lake margin wetlands and wet pasture	Completed
	Update on possible purchase of land in lower Silverstream	Taumutu Rūnanga, SDC, ECan, and others have agreed to progress the concept of a wetland near Coes Ford, now in a preliminary scoping stage.
	Provide Dairy Monitoring Report when completed	These two actions will be removed from future updates as are incorporated into Environment Canterbury
	Provide information on Land use consent on farms	

		quarterly Zone Team reports for the zone committee
SWZC Facilitator	Invite DairyNZ to future meeting to present on large catchment project relating to dairy farms	Facilitator working on when to schedule this
	Arrange update on monitoring of water quality – where and how it is done	Facilitator working on when to schedule this
	Arrange briefing on water balance for the zone	Facilitator working on when to schedule this
	Arrange LINZ land adjacent to Rakaia River near Te Piritā with high biodiversity values. DOC to update committee	Facilitator awaiting latest update from DoC
	Arrange update on chlorination and drinking water from Selwyn District Council staff	Completed (in this August meeting)
	Include DoC in planning for October field-trip	DoC will come to field-trip planning meeting at ECan
	Request written proposal from Wildlife Habitat Trust for zone committee involvement in future biodiversity work/funding options	Done, awaiting response
CPW and Synlait	Answer further questions following the March Zone committee meeting	Questions answered by Synlait (see June meeting papers) and waiting to hear back from CPW

3. Attachments:

1. Te Ara Kakariki Kids Discovery Plantout sessions
2. Environment Canterbury's reporting progress in implementing the Selwyn Waihora ZIP Addendum
3. Proposed celebration of the 100th meeting of the Selwyn Waihora Zone Committee

Te Ara Kakariki Kids Discovery Plantout sessions:

Date and School	Zone committee member attending
<ul style="list-style-type: none"> 19th August- Burnham School, near the military camp golf course. Postponement 22nd August 	
<ul style="list-style-type: none"> 21st August- West Melton School, the willows, Waimakariri regional park so not your zone? Postponement date 23rd August. 	
<ul style="list-style-type: none"> 27th August- Tai Tapu school on the Halswell River walkway near the pub TBC. Postponement Thursday 29th August. 	
<ul style="list-style-type: none"> 28th August- Ladbrooks school, Halswell river, Stackwoods bend, Old Tai Tapu Road. Postponement date 30th August 	
<ul style="list-style-type: none"> 2nd September- Rolleston Christian School, Foster Park. Postponement 11th September. 	
<ul style="list-style-type: none"> 3rd September- Ararira Springs Primary School, Lincoln. Ararira/ Liffey behind the school. Postponement 5th September. 	
<ul style="list-style-type: none"> 4th September- Broadfield School, at the domain across the road. Postponement 6th September. 	Les Wanhalla
<ul style="list-style-type: none"> 9th September- Lincoln Primary at Yarrs Flat DOC wildlife Reserve. Postponement 12th September 	Les Wanhalla
<ul style="list-style-type: none"> 10th September- Springston School Yarrs Flat. Postponement 13th September. 	
<ul style="list-style-type: none"> 16th September- Glentunnel, Domain. Postponement 17th September. 	
<ul style="list-style-type: none"> 18th September- Lincoln High School. Ararira/ Liffey behind the new Ararira Springs primary. 	
<ul style="list-style-type: none"> 20th September- YHA Green footprint planting. Schools and location TBC by SDC. Postponement 27th September. 	

Reporting progress in implementing the Selwyn Waihora ZIP Addendum (and Selwyn Te Waihora Plan outcomes)

Project Purpose:

To report progress in achieving the recommendations of the Selwyn Waihora ZIP Addendum (2013) and the outcomes of the Selwyn Te Waihora Plan (2015).

Project outline:

The project will use existing information and data to report progress in achieving the Selwyn Waihora ZIP Addendum. Because of the strong link between the ZIP Addendum and the Selwyn Te Waihora Plan (Plan Change 1 to the Canterbury Land and Water Plan) the project will also report against the outcomes and limits in the Plan.

The reporting framework will be the “pathways” and the “what will it look like” (i.e. outcomes) of the graphic (see next page) used by the Selwyn Waihora zone committee to describe the ZIP Addendum and what they wanted it to achieve. Most of the recommendations in the ZIP Addendum are covered by this reporting framework.

The report will include context information from the ZIP Addendum such as the impact of lags on when freshwater outcomes can be expected. The reporting will cover progress on activities (such as audited FEPs, lake interventions and replacing groundwater takes with CPW water) and freshwater outcomes (such as nitrate concentrations, stream health). Where there is monitoring data, results will be presented showing current state in relation to the Plan limit/target and trends (over the last 10 years). Data and information will be contributed from inside and outside Environment Canterbury. The graphic presentation of the information in the report will be basic unless graphic depictions of the data (such as TLI) is available from other projects.

The report will be a compilation of the available information. It will provide only minimal interpretation of this information, not an analysis of what the results mean in terms of implementing the ZIP Addendum and Plan. This project is not a review of the Selwyn Te Waihora Plan.

The progress report will be completed in December 2019. The Zone Committee has, for the last two or more years, asked about progress on the Selwyn Waihora ZIP Addendum and, in the first instance, the report is for the Committee. There is, however, wider interest.

Proposed celebration of the 100th meeting of the Selwyn Waihora Zone Committee

Current Selwyn Waihora Zone Committee members have started to discuss ways to celebrate the 100th meeting of the committee on 3 December 2019. Suggestions to date have included:

- A low-key celebration,
- issue invitations to previous members of the committee,
- focus on enjoying the moment, reflecting on progress to date, where we have come from, where we are now
- acknowledge the work of many people on the committee, past and present
- have a cultural and youth element
- end of year event/bbq sort of function... at Coes Ford?

Committee members are encouraged to discuss your ideas with the facilitator and secretary as soon as possible to ensure any such event can be well organised.