

MINUTES OF THE 83rd MEETING OF THE SELWYN WAIHORA ZONE COMMITTEE HELD IN THE BAYLISS LOUNGS, LINCOLN EVENT CENTRE, LINCOLN, ON TUESDAY 5 JUNE 2018 COMMENCING AT 2:00 PM

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 1 May 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 • Changes in membership, Zone Committee | |
| | 2.20pm | General Public Contribution | |
| 1. | 2.25pm | Verbal Report: Selwyn Waihora Zone Delivery | <i>Chris House, Environment Canterbury</i> |
| 2. | 2.30pm | Membership of the "Plan for Selwyn River" Working Group | <i>Paul Hodgson, Committee Member</i> |
| | 2.45pm | Break | |
| 3. | 3.15pm | Fonterra's progress with helping to implement the Selwyn Te Waihora Plan | <i>Mat Cullen, Fonterra</i> |
| 4. | 4.00pm | Update on Fish Screens | <i>Nick Daniels, Environment Canterbury</i> |
| 5. | 4.45pm | Zone Facilitator's Report | <i>Ian Whitehouse, Environment Canterbury</i> |
| | 5.15pm | Approximate finish time | |

The meeting was opened with a welcome and karakia by Mananui Ramsden.

The Chair welcomed everyone to the meeting.

PRESENT

Allen Lim (Chair), Riki Nicholas (Wairewa Rūnanga), Megan Hands (Community Member), Maree Goldring (Community Member), Paul Hodgson (Community Member), Ron Pellow (Community Member), Les Wanhalla (Te Runanga o Taumutu), Councillor Anne Galloway (Christchurch City Council).

IN ATTENDANCE

Johannes Welsch, Mananui Ramsden, Miria Goodwin, Lesley Woudberg, Angus McLeod, and Ian Whitehouse (Canterbury Regional Council); Mat Cullen, James Caygill (Fonterra), John Benn (Department of Conservation), Denise Abbott (WET), and Therese Davel (Selwyn District Council)

Jane Hodgson and Stewart Miller (Members of the public)
Angela Chen, Shandan County, Ganzu Province, China
Tony Benny (media contractor)

APOLOGIES

Apologies received from Karaitiana Taiuru (Te Rūnanga o Koukourārata), Councillor Iaeen Cranwell (Canterbury Regional Council), Councillor Murray Lemon (Selwyn District Council),

Moved: Ron Pellow / **Seconded:** Les Wanhalla

That the Committee accept apologies for absence as noted.

CARRIED

IDENTIFICATION OF URGENT GENERAL BUSINESS

CONFIRMATION OF MINUTES

Minutes of the 82nd Meeting of the Selwyn Waihora Zone Committee (Water Management) held on Tuesday 1 May 2018.

(Refer pages 3 - 13)

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

That the minutes of the 82nd meeting of the Selwyn Waihora Zone Committee (Water Management) held on Tuesday 1 May 2018, be confirmed,

CARRIED

MATTERS ARISING FROM MINUTES

Regarding heavy metals in waterways, Johannes Welsch noted that stormwater consents held by Selwyn District Council, are required to perform regular water sampling. Les Wanhalla noted there was still no testing done as to what comes off roadways, noting that water is not filtered or treated. Contaminants off roads from vehicles and from roofs contain copper and zinc. Les asked again for information on monitoring of these urban contaminants in the zone.

Allen Lim asked for the youth committee workshop to be added to the actions list. Johannes Welsch confirmed it will be an open workshop with no formal agenda, and that members attending should be open to any ideas from the kids.

REPORT TO AND FROM REGIONAL WATER MANAGEMENT COMMITTEE MEETING

Lesley Woudberg provided a brief update on the last Regional Committee meeting, which took the form of a workshop. The CWMS targets were discussed at the workshop, with recognition that interim targets for 2025 and 2030 should be developed. She noted the Regional Committee had been quite active in terms of work around the CWMS targets and will meet again in a week's time. At that meeting they will consider the proposed approach to develop the 2025 and 2030 targets. and Lesley undertook to send the link to the Regional Committee papers, to the Zone Committee members.

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:

Paul Hodgson – various meetings with Tim Davie, Ian Whitehouse and Brett Painter at ECan to scope data for the Working Group for Selwyn River; meetings regarding fish screens.

Ron Pellow – presented to Te Waihora Youth hui; focus day at Lincoln University Dairy Farm; new effluent technology was discussed and there should be an update on that soon; presented the ZC 2017 annual report at Selwyn District Council. Ron also noted he was taking up a new role at AgResearch but it should not impact his role on the Zone Committee.

Allen Lim – presented the 2017 Annual Report to ECan with Ron Pellow; attended a future farming farm field trip hosted by Wollston Farms; attended an agriculture technology conference at Lincoln Hub

Maree Goldring – WELRA meeting to produce a strategy document for future funding for wilding control

Megan Hands – reserve committee meetings and industry meetings; has been very busy with M-bovis issues

GENERAL PUBLIC CONTRIBUTION

None.

ZONE COMMITTEE MEMBERSHIP CHANGES

Moved: Riki Nicholas / **Seconded:** Les Wanhalla

That the Selwyn Waihora Zone Committee:

1. *Accept the resignation of Victor Mthamo, Zone Committee member; and*
2. *Accept the resignation of Matiu Payne, rūnanga representative*

CARRIED

Riki Nicholas informed the Zone Committee that his last meeting will be July 2018, and a suitable replacement will be communicated as soon as possible.

1. VERBAL REPORT: SELWYN WAIHORA ZONE DELIVERY

(Johannes Welsch)

In a short verbal report, Johannes Welsch informed the Zone Committee of a number of recent successes. These include a workshop with the Youth Zone Committee; and several kids plant-out days. There was a question around when the river recharge project will be operational to which Johannes responded it would be at the end of irrigation season, e.g. approximately May 2019.

2. MEMBERSHIP OF THE “PLAN FOR SELWYN RIVER” WORKING GROUP

(Paul Hodgson)

(Refer page 17)

Paul Hodgson presented his report, noting the names of some industry and organisation representatives who are to form part of the working group, which included Scott Pearson (Fish and Game), John Benn (DOC), Mike Glover (SWWIM). Other names have not yet been received but would include people from Forest and Bird and approximately 3 farmers. The Committee agreed the membership of the Working Group and asked Paul to inform the committee of names as these are finalised..

Tea break 3pm – 3.15pm

3. FONTERRA’S PROGRESS WITH HELPING TO IMPLEMENT THE SELWYN TE WAIHORA PLAN

(Mat Cullen, Fonterra)

(Refer pages 18 – 30)

Matt Cullen and James Caygill presented to the Zone Committee. Matt noted the dirty dairying concept was a huge catalyst for Fonterra’s work in this space. They were challenged with how to get a robust system to track stock exclusion from waterways. Matt referred to a map from 2012, where the many red dots indicated farms not meeting

standards and compared to a more recent map where the many green dots showed nearly everyone was compliant.

Matt also shared with the Zone Committee Fonterra's concept of Tiaki which is aimed at delivering added value to shareholders; solving farmers regulatory issues; and particularly strengthening shareholder relationships. He said it was crucial to Fonterra to improve its connectivity to its co-op.

Showing a short video clip regarding a new app trialled by farmers to help with the uptake of soil moisture monitoring, he said it was important for Fonterra to support the farmers after receiving the app – were they making any behaviour change decisions; are they interpreting the information correctly etc. The success has meant that a new trial of 200 farmers in Waikato and Canterbury will start soon.

James Caygill next spoke of the concept of '50 catchments'. A relatively new project it is the result of a statement made by Fonterra's CEO in 2017, where he committed Fonterra to work with local communities to improve the quality of streams and rivers. James told the Zone Committee they are currently developing a strategic framework for what such a programme might look like and have to lock in a list of 50 catchments by July 2018. James noted Environment Canterbury indicated they want at least 12 catchments in Canterbury and he agreed Coes Ford might be a good place to start off with. He would provide future updates to the Zone Committee on the progress made with the project.

Some questions were taken e.g. a question around the cost benefit of soil moisture monitoring, to which James responded it paid for itself. More work is being done to determine the exact gains and Megan Hands noted Irrigation NZ was also doing work in this space.

In response to a question about the 50 catchments, James noted Fonterra would work closest with their own farms in a catchment but they realise that they can only solve the water problem by being inclusive. It was about identifying community projects and working out how to work together to get to the goal. Asked what Fonterra would do with farmers that don't comply with environmental requirements, James said they can enforce if they need to including by stopping collecting milk.

4. UPDATE ON FISH SCREENS

(Nick Daniels, Environment Canterbury)
(Pages 31 - 46)

Nick Daniels presented to the Zone Committee noting the variety of fish screens currently available. He pointed out the positives and negatives of each type of fish screen saying it was a challenge when it came to compliance. Demonstrating fish screen effectiveness had proven expensive and difficult to do, and provided inconclusive results. The latest campaign sets several targets with regards to compliance and action on improving fish screens.

Nick said data from the current pilot programme will be used to construct a campaign to improve fish screens. ECan will consult with industry and iwi. He told the Zone

Committee the Regional Committee formed a Technical Working Group to investigate Fish Screens and they will review current good practice guidelines and technical issues.

Nick expects regular reports back to Zone Committees in future.

ZONE FACILITATOR'S REPORT

*(Ian Whitehouse, Environment Canterbury)
(Refer pages 47 - 55)*

Taken as read with the following remarks:

Ian Whitehouse referred members to the updated groundwater nitrate map that showed a high risk area around Greendale. Ron Pellow asked for more information on nitrate levels in groundwater in the zone, including trends. A presentation will be scheduled on this at a future meeting.

Referring to the Selwyn District Plan Review and in particular about outstanding natural landscapes, Ian asked Zone members to read on the website if they were interested. If there was something important for the Zone Committee to understand, they were to inform Ian so that he can arrange a presentation.

He also told the zone Committee that ECan was going to prepare a strategy for black back gulls. He asked if members wanted more information to contact Donna Lill directly or attend one of the meetings as listed on the paper.

GENERAL BUSINESS

Les Wanhalla closed the meeting by wishing everyone a safe journey back home.

The meeting closed at 4.53pm.

DATED this 4th day of September 2018



CHAIR

ACTIONS FROM MEETING

| Name | Action |
|------------------------------------|---|
| ECan / Fish and Game | Arrange a briefing from Fish and Game on Snake Creek project |
| ECan/Zone Committee members | Marae visit 7 /8 August 2018 – add to calendars, official invite to follow |
| 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 |
| DOC | LINZ land adjacent to Rakaia River near Te Pirita with high biodiversity values. Andy Thompson, DOC, to come back to the committee with updates |
| ECan Zone Team | Possible purchase of land in lower Silverstream. Updates to be provided. |
| Workshop with Youth Zone Committee | Zone Committee Members to bring ideas to the workshop and have an open mind |
| ECan | Presentation on nitrate in groundwater in the zone |