



*Selwyn-Waihora Zone Committee (Water Management)*

**ORDINARY MEETING OF THE  
SELWYN-WAIHORA ZONE COMMITTEE  
TO BE HELD AT THE FLOCK HILL LODGE,  
STATE HIGHWAY 73,  
ON TUESDAY 01 MARCH 2016  
AT 3.30 PM**

Assemble for 12.00pm departure from Selwyn District Council,  
Rolleston

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

Loran Eisely, US Author



**MINUTES OF THE 57<sup>th</sup> MEETING OF THE SELWYN-WAIHORA ZONE COMMITTEE HELD  
IN THE LARGE EXECUTIVE MEETING ROOM, ROLLESTON OFFICES,  
2 NORMAN KIRK DRIVE, ROLLESTON, ON  
TUESDAY 2 FEBRUARY 2016 COMMENCING AT 1 PM**

**PRESENT**

Allen Lim (Chair), Charles Crofts, John Sunckell, George Tikao (Te Rūnanga o Onuku), Ron Pellow, Hayley Moynihan, Maree Goldring, Bill Lambie, Riki Nicholas (Te Rūnanga o Wairewa), Victor Mthamo and Commissioner Tom Lambie (Canterbury Regional Council Representative)

**IN ATTENDANCE** (for part or all of meeting)

Ian Whitehouse (Zone Facilitator ECan), Katherine Glasgow (ECan), Jodi Rees (ECan), Tami Woods (ECan), Mayor Coe (Selwyn District Council), David Murphy (Whakaroa Te Waihora), Chris Stewart (DOC), Kelly Governor (Te Runanga o Ngai Tahu), Craig Pauling (Boffa Miskell), Aaron Leith (Te Runanga o Ngai Tahu), Jenny Ladley (University of Canterbury), Ed Weber (Oregon State University), Michaela Rees (SW Zone Manager ECan), Maki Norman (Ecan), Stephen Bragg (ECan), Gerald Raymond (ECan), Tania Butterfield (ECan), Murray Doak (MPI) and Ms K Anderson (PA to Property and Commercial Manager)

Mr Crofts opened the meeting with a Karakia.

**APOLOGIES**

Apologies were received from Councillor Tim Scandrett, Te Whe Phillips, Councillor Pat McEvedy and Clare Williams were accepted by the meeting. Apologies were received from Bill Lambie and Riki Nicholas for leaving early.

**Moved:** Mr Lambie/**Seconded:** Mrs Moynihan

*‘That the Committee accept apologies for absence from Councillor Tim Scandrett, Te Whe Phillips, Councillor Pat McEvedy and Clare Williams. Apologies were received from Bill Lambie and Riki Nicholas for leaving early.’*

CARRIED

**IDENTIFICATION OF URGENT GENERAL BUSINESS**

Mr Whitehouse advised the meeting that the management plan for Muriwai/Coppers Lagoon would be presented at today’s meeting

**CONFIRMATION OF MINUTES**

1. **Minutes of the 56<sup>th</sup> Meeting of the Selwyn Waihora Zone Committee (Water Management) held on Tuesday 3 November 2015.**

**Amendments:**

- Page 6      Replace 'no clear trend' with 'has been a risk.'  
 Page 8      Add statistics around cow numbers in Canterbury compared to New Zealand

**Moved:** Mr Sunckell/**Seconded:** Mr Crofts

*'That the minutes of the 56<sup>th</sup> meeting of the Selwyn Waihora Zone Committee (Water Management) held on Tuesday 3 November 2015 be confirmed as amended.'*

CARRIED

**MATTERS ARISING FROM MINUTES**

Mr Crofts sought clarification around the statement 'effluent was only applied when conditions were favourable.' Mr Pellow provide an explanation to the meeting.

Mr Crofts also asked for clarification around the wording 'distribute effluent appropriately.' Mr Sunckell provided an explanation to the meeting making reference to the management of dairy effluent application.

**REPORT TO AND FROM REGIONAL COMMITTEE MEETING.**

Mr Pellow advised meeting that his reports can be taken as read. Members sought clarity around various aspects of his reports including draft river bed lines. Commissioner Lambie provided a fuller explanation in terms of the definition.

**MEETINGS ATTENDED**

1. Mr Pellow advised members that he attended the ECan led Selwyn Waihora industry discussion on implementation over two days and an ECan Policy Working group meeting on Plan Change 5 held on 27 January 2015.
2. Mr Sunckell advised that he attended a Zone implementation team meeting on 19 January as well as a Primary Industry/ECan/ZC joint meeting on 22 January. He noted that there were general discussions concerning Stage 1 implementation and Stage 2 development as well as various discussion regarding MGM number issues.
3. Mr Lim reported that he attended the ECan led Selwyn Waihora industry discussion on implementation and the Selwyn Waihora Sub-group meeting on Plan Change 1 Implementation on 22 January 2016.

**GENERAL PUBLIC CONTRIBUTION**

Nil.

## **URGENT BUSINESS ITEM – Te Mahere Wakahaere o Muriwai o Whata – Management Plan for Muriwai/Coopers Lagoon**

Mr Leith (Ngai Tahu) and Ms Governor (Ngai Tahu) introduced themselves to the meeting.

Mr Pauling (Boffa Miskell) introduced his presentation to the meeting. He explained the location of the Lagoon whilst providing background in terms of history, cultural and food gathering. He referred to the management of the lagoon since settlement noting there has been a focus on grazing, fencing, hunting and restoration. He advised members that the goal is to complete a comprehensive management plan.

He made reference to an old surveyors map outlining the lagoon area. It was noted that the Management Plan for Muriwai is a private land management plan developed by Ngai Tahu in partnership with Te Taumutu Runanga working with Boffa Miskell and in consultation with various organisations.

Mr Pauling summarised the plan noting that the purpose is guiding and supporting the management of the bed of Muriwai, as well as the wider catchment, in line with Ngai Tahu values. Mention was made of the intention to make the lagoon a place of outstanding cultural, ecological, and recreational and conservation value to the wider community.

Mr Pauling referred to the four management concepts of the plan as being water, kai and ecology, recreation and public access, and commercial and other activities.

He referred to various photos of the lagoon noting areas that require further work. He summed up the presentation by summarising the implementation priorities.

### **Implementation priorities**

He indicated that funding will be required for the annual work programme managed by Ngai Tahu in partnerships with various other agencies and stakeholders.

The priorities include the following:

- Research and investigation
- Water level/fish passage
- Pest management
- Fencing
- Concessions process
- Restoration plan

Members questioned the funding stream. Mr Pauling indicated that ECan provided some restoration funding. He also noted that funding for the future has not been answered as yet and it was possible that they would make an application to the Zone Committee.

Members also questioned if there was co-governance involved. Mr Pauling advised in the negative.

Members asked for the area of the lagoon and how much money had been spent today. Mr Pauling advised that it is not a huge lagoon and indicated that the Runanga have spent some monies on fencing.

## 1. **WELCOME, INTRODUCTION AND BRIEFING FOR NEW COMMITTEE MEMBER**

Mr Whitehouse introduced Mr Mthamo to members.

Mr Mthamo provided a summary of his background and interest in the Zone Committee. He indicated that his background is water engineering and management. Mention was made of his interest to contribute as much as he can within the water strategy, whilst improving matters for future generations.

Mr Whitehouse asked each member to provide a brief introduction of who they are including their interests in relation to the committee and what members want the committee to be working on this year. Members provided same to the meeting.

Various staff also introduced themselves to the meeting.

## 2. **IMMEDIATE STEPS BIODIVERSITY FUNDING – PROPOSED PROJECTS**

Ms J Rees (ECan) spoke the meeting.

### **Lake Lyndon Fence**

She noted that both projects are primarily projects requesting fencing funding.

She noted that Lake Lyndon is considered a high ecological valued site and is listed as a Department of Conservation (DOC) wetland of importance. Mention was made that the lake margin is a naturally uncommon ecosystem.

Members were advised that there is a turf land plant community which has a number of plants that are threatened including the kettle hole cudweed which is nationally critical for its continued existence and the myositis brevis which is nationally vulnerable. The ecological score is 37/39 which is one of the highest scores to date.

Ms Rees noted that the current threats are largely related to car access with a number of vehicles driving over plants. She indicated that there is little management of the area. Reference was made to the few boat launches in the area but for the most part people are able to launch anywhere. She noted that the fencing will restrict the areas to launch boats from.

Mention was also made of the nesting birds being disturbed due to vehicle movements.

### **Proposed activities**

-Install approx. 840m of fence line (281m of low wire cable fence and 559m of farm fence) to stop vehicle access to the northern end of the lake.

-Install approx. 760m of fence to stop vehicle access to the southern end of the lake

- DOC style interpretation boards at both ends of the lake describing why the area has been fenced off in respect of protecting the plants and birds
- Install signage to the nearest boat launching sites.

Members questioned DOC's involvement in terms of providing funding for the fencing. Ms Rees noted that DOC identified the issue but are limited in funding and require the Zone Committee's help.

Ms Rees also reminded members of the five year delivery outcomes for the Zone Committee being Milestone 1: support at least two projects per year in each of the priority ecosystem types and also mentioned the ZIP - protection of high country wetlands as a target area.

**Funding requested:**

Immediate Steps	Other Contributions	Estimated Project Total
\$26,856.35	\$13,428.00	\$40,284.35

Members requested a high level view from ECan on the appropriateness of using other ECan funding as part of the "other contributions". Commissioner Lambie indicated Ecan's views making note that he was comfortable with the application and reminded members of the high ecological score.

Mr Pellow noted that he was also comfortable with the ecological score but raised concerns around the ECan website in relation to funding criteria. Members discussed the matter in further detail noting the significant public access of this site and damage being caused.

Members also questioned the balance of funds available under Immediate Steps. Ms Rees noted there is funding in the zone of \$62,000 to the end of June 2016.

**Moved:** Mr Lambie/**Seconded:** Mrs Goldring

'That the Zone Committee support funding this priority high ecological value project.'

CARRIED

**Lake Lyndon Kettle-hole**

Ms Rees indicated that this kettle hole is a nationally endangered ecosystem with an ecological score of 35/39.

**Current threats**

Ms Rees noted the exotic weeds rapidly spreading through the area and smothering the native turf communities. She indicated that the weeds were introduced by cattle being fed out in the kettle hole. Mention was made that with better awareness this has reduced cattle incursions.

**Proposed activities**

Install 1000m of stock proof fence to prevent accidental stock incursion as well as control weeds, monitor and action plant restoration work as it becomes necessary or appropriate.

*Riki Nicholas left the meeting at 2:35pm*

**Funding requested:**

Immediate Steps	Other Contributions	Estimated Project Total
\$23,333.00	\$11,667.00	\$35,000.00

**Moved:** Mrs Goldring/**Seconded:** Mr Crofts

‘That the Zone Committee support funding this priority high ecological value project.’

CARRIED

**3. APPOINTMENT OF OFFICERS AND TO WORKING GROUPS**

The meeting discussed the election of a Chair, Deputy Chair and representative to the Regional Committee.

Members asked for clarification around workloads of these roles.

Mr Whitehouse indicated that the Zone Committee agreed to have representation to attend the Te Waihora Agencies meetings at the October 2015 meeting but the person would be appointed at today’s meeting.

Mr Murphy indicated the Agencies Group are people from the councils, DOC, WTW and other organisations who meet quarterly to discuss various issues relating to Te Waihora. The next meeting is 22 February 2016.

**Moved:** Mr Crofts/**Seconded:** Mr Lambie

‘That the Zone Committee appoints Alan Lim to the role of Chair.’

CARRIED

Mr Pellow advertised the role of the Zone representative to the Regional Council.

**Moved:** Mr Crofts/**Seconded:** Mrs Goldring

‘That the Zone Committee appoints John Sunckell to the role of Deputy Chair.’

LOST

Mr Sunckell declined the position due other commitments.

**Moved:** Mr Sunckell/**Seconded:** Mr Lim



'That the Zone Committee appoints Bill Lambie to the role of Deputy Chair.'

CARRIED

**Moved:** Mr Sunckell/**Seconded:** Mr Lim

'That the Zone Committee appoints Ron Pellow to the role of Zone representative to Regional Committee.'

CARRIED

### **Rakaia Catchment Environmental Enhancement Society alternative**

**Moved:** Mrs Goldring/**Seconded:** Mrs Moynihan

'That the Zone Committee appoints Bill Lambie to the role of alternative Zone representative to Rakaia Catchment Environmental Enhancement Society.'

CARRIED

### **Biodiversity Working Group**

Mr Whitehouse advised that Commissioner Lambie has indicated his interest.

**Moved:** Mr Sunckell/**Seconded:** Mrs Moynihan

'That the Zone Committee appoints Mr Lambie, Mr Lim, Mrs Goldring and Commissioner Lambie to the role of Zone representatives to the Biodiversity Working Group.'

CARRIED

### **PC1 implementation working group**

Members suggested that Mr Mthamo be involved due to his background.

**Moved:** Mr Pellow/**Seconded:** Mrs Goldring

'That the Zone Committee appoints Mr Lambie, Mr Sunckell, Mr Pellow, Mr Lim, Mrs Smith, Commissioner Lambie, Mrs Moynihan and Mr Mthamo to the role of Zone representatives to the Plan Change 1 implementation working group.'

CARRIED

*Mr Lambie left the meeting at 2:57pm*

## 5 year Delivery Outcomes Working Group

**Moved:** Mr Sunckell/**Seconded:** Mrs Moynihan

'That the Zone Committee appoints Mr Lambie, Mr Sunckell, Mr Pellow, Mr Lim, Mrs Smith, Commissioner Lambie, Mrs Moynihan and Mr Mthamo to the role of Zone representatives to the 5-year Delivery Outcomes Working Group.'

CARRIED

## Volunteer to represent at Te Waihora agency meetings

**Moved:** Mr Sunckell/**Seconded:** Mrs Moynihan

'That the Zone Committee appoints Mr Lim to the role of Zone representative at the Te Waihora Agencies meetings.'

CARRIED

*Break for afternoon tea at 3.00pm*

*Meeting resumed at 3.20pm*

## 4. UPDATE ON PLAN CHANGE 1 (SELWYN TE WAIHORA SECTION) OF LAND AND WATER REGIONAL PLAN: COMMUNICATION AND IMPLEMENTATION

Ms T Woods (ECan) spoke to the meeting. She advised members that the Plan Change is now operational as of yesterday. It became operative as the appeals to the High Court were settled.

She summarised the three changes, consequent on the resolution of the appeals, expanding upon the salient points.

- The farming activity 2017 rule was amended so those with nitrogen losses less than 15kgN/ha/yr were not restricted to their nitrogen baseline should they need to apply for a resource consent

- Clarification to the tables containing the nitrogen load limits

- Change to the Policy with the 2022 nitrogen reductions for those over 15kgN/ha/yr clarifying the percentage reductions beyond Good management Practice were to be applied at a property level.

Members discussed good management practice in relation to Plan Change 1 and implementation issues.

### Communication of the Operative Selwyn Waihora Plan Change (PC1)

Ms Woods indicated that there is a proposal to do another round of road shows now that the plan is operative. She also indicated that they are returning to the focus groups that were initially engaged to provide an update.

Members discussed possible dates for a focus group. Ms Woods will provide information once details are confirmed.

Members discussed good management practices in relation to communicating with the community of this now operative plan change.

Ms Woods advised that prior to the Plan Change becoming operative, items were identified that needed to be actioned and others were put on hold awaiting the plan change becoming operative. She advised a workshop was held with primary sector staff to review those identified as being required.

Mrs Woods provided a lengthy summary around clusters and then referred to capacity. She noted the importance of making sure that matters are actioned in a timely fashion and keeping it simple in terms of under or over 15kg. At the moment staff are taking feedback to review what needs actioning and how to work through the timetable.

Ms Woods is to email working group members with dates for a recurring meeting appointment.

Mr Pellow suggested that ECan start work immediately on communications regarding the plan change. Members also requested that they would like to know the processes regarding communications material.

**Moved:** Mr Sunckell/**Seconded:** Mr Pellow

‘That the Zone Committee request ECan progress regarding the comparison of Good Management Practice loss rates from the Selwyn Waihora Look-up Table and those from the Matrix of Good Management Portal and have draft answer by the March 2016 zone meeting.’

CARRIED

## 5. **REMEMBERING AND SHARING THE RICH DISCUSSION UNDERPINNING COMMITTEE’S DEVELOPMENT OF SOLUTIONS PACKAGE: SETTING CATCHMENT N LOAD**

Mr Whitehouse referred to new committee members getting up to speed regarding the solutions package. He noted that the majority of members were not involved in the discussion that led to the development of the Selwyn Te Waihora solutions package. He indicated that he would try to schedule monthly meetings to share that rich discussion.

Members who were involved with the development of the solutions package shared their memories with those who were not originally involved.

Members discussed this matter in depth.

Mr Sunckell noted that this whole process is a collaborative process. Work was completed with focus groups at Lincoln where first understood dreams for the future, and then ran the scenarios.

Mrs Goldring agreed with Mr Sunckell's comments.

Mr Tikao also agreed with Mr Sunckell's comments. He noted that at times that he wondered if the committee would get there but can see that members have moved along way from the early days. He noted that everyone worked together to get where they are today. Mr Tikao's view was that the end result is good clean water and progress has been made towards this objective. Mention was made of the huge collaboration with all parties.

Mr Crofts noted that when he first started on the committee it was about drinking water and the additives within. He advised that he used to sit here listening to staff, taking on their information and advice. He referred to the Ngai Tahu members that come here and that issues with mahinga kai are recognised and starting to come together and that is what counts.

Mrs Moynihan indicated that she would find it useful to see some of the extreme examples that older members had to consider in the earlier days.

Mr Crofts responded noting that the whole ownership of water was previously an issue.

Members discussed what they wanted to achieve from the early days in detail. Reference was made to old concerns around Central Plains Water. Mr Whitehouse also noted that there had been a lot of anger about CPW being consented and some submissions on the notified plan change had argued that CPW should not have been included as part of the existing environment.

## **6. SELWYN WAIHORA ZONE ANNUAL REPORT FOR THE COMMUNITY 2015**

Mr Whitehouse (ECan) spoke to the meeting referring to the draft annual report for the Zone Committee 2015.

He advised members that if there are any changes, these need to be identified. He advised that there a number of audiences including councils and the community. He referred to the dates that the Annual Report will be presented by the Zone Chair to Environment Canterbury, SDC and CCC.

Mr Crofts indicated that he believes that some terms needed more definition in what it means in relation to the Zone Committee. Mr Whitehouse suggested a footnote to provide an explanation of kaitiakitanga and mahinga kai.

Members indicated that they were not clear in what the Zone Committee did to achieve the key achievements and progress towards achieving CWMS targets.

Mr Whitehouse indicated that his understanding was the report was about how progress is being made to achieve the zone committee implementation programme and zip addendum, not just about the things the zone committee had directly achieved.

Members provided their comments for correction to Mr Whitehouse.

Mr Weber noted that he is confused when he reads the document and considers that there are a number of changes required to be clearer.

**Moved:** Mr Crofts/**Seconded:** Mrs Goldring

'That the Zone Committee approves the Annual Report for the Community 2015 with amendments.'

CARRIED

## 7. KAITUNA RIVER – RESULTS OF WATER QUALITY MONITORING

Ms S Barbour (ECan) spoke to the meeting noting that she is reporting on the last couple of months of monitoring in the Kaituna Valley. She summarised the sampling sites referring to the water quality. She noted that the biggest issues are nutrients and microbial contaminants (E. coli levels).

Proliferation of algae and aquatic plants that smother/choke the waterways.

Phosphorus sources:

- Wastewater
- Animal effluent
- Phosphatic fertilisers
- Volcanic rock/soil

She then referred to the dissolved reactive phosphorus graph referring to the seasonal changes at each site. She explained the spike in the graph noting the dry weather conditions at the time and low water flow. Mention was made that phosphorus concentrations at the state highway site appear higher than most of the other sites.

Ms Barbour then showed a comparison of graphs of the dissolved reactive phosphorus and the total phosphorus. She referred to the spike noting that there was a number of stock in the area when the samples were taken.

In terms of nitrogen, Ms Barbour referred to nitrate noting that it is toxic to fish and an issue to drinking water. She summarised the nitrate + nitrate nitrogen graph to the

meeting. Mention was made that during the wetter months, plants do not grow as much and this is where they have seen spikes.

She referred to the addition of ammonia to the water making reference to the statistics in the graph of ammoniacal nitrogen. Mention was made that they cannot see a connection to septic tanks.

### **E.coli**

-There were clear spikes at all sites contained within the graph.

### **Key findings**

-Faecal contamination is an issue within the catchment.

-Suspended solids concentrations are low but could be due to sampling constraints

-Okana stream exhibited peaks in suspended sediment, faecal contamination and phosphorus when stock had direct access to the stream.

Ms Glasgow (ECan) spoke to the meeting regarding next steps. She noted that last week there was a community meeting to advice of outcomes of the report and next steps.

She noted there is widespread erosion. Mention was made that they are looking to action an erosion works study to get a better understanding of the issues and cost. Ms Glasgow noted that ECan are willing to fund an independent study in the catchment covering a number of areas and suggest mitigation effects. She noted that this was discussed with the community and it received support.

Members asked for a timeline of the study. Ms Glasgow indicated August.

## **8. FACILITATORS REPORT**

Mr Whitehouse (Ecan) spoke to the meeting. He sought guidance of the location for the March venue. Members agreed to the Flock Hill location for the March meeting. It was also suggested that Southbridge could also be considered later in the year. Mr Whitehouse suggested a meeting at a Marae this year as well.

He noted that the Canterbury Regional Pest Management Plan is being reviewed and Mr Sunckell's article in the Selwyn Times has been provided for information.

Mention was made of the poster for the Darfield drop in day.

Mr Whitehouse also noted that Ken Taylor is resigning his current role to take up another role in the area.

Mr Crofts closed the meeting with a Karakia.



**SELWYN-WAIHORA ZONE COMMITTEE MEETING 1<sup>st</sup> March 2016**

<b>Report back from</b>	<b>CWMS Regional Committee meeting 11<sup>th</sup> February 2016</b>
<b>To</b>	<b>Selwyn-Waihora Zone Committee</b>
<b>By</b>	<b>Ron Pellow [S-W ZC representative on the Regional Committee]</b>
<b>Actions sought</b>	<b>Receive for Information</b>

The CWMS Regional Committee meet on 11<sup>th</sup> February 2016 at Lincoln Events Centre. Following is a summary for the SW Zone committees information.

**1. Working Group Updates:****a. Bio-diversity and Eco-System Working Group**

- i. The Biodiversity and Eco-System Health Working Group has agreed to make a submission to MPI in support of separating the long and short fin eels for the purposes of fish management. This is consistent with their submission to MPI in late 2015.
- ii. BEWG has discussed the opportunities for biodiversity to be included within Farm Environment Plans. This led to a discussion regarding the inclusion of bio-diversity in District Plans. South Canterbury and Waimakariri have / intend including bio-diversity within their FEP's.

**b. Infrastructure**

The committee received and debated a recommendation from the Infrastructure Funding Working Group that could enable rate based funding of environmentally beneficial infrastructure. The recommendation is to be further refined.

**2. Swimming Values**

ECan is drafting the terms of reference for a research report into the range of values associated with freshwater swimming in Canterbury

**3. CWMS Targets**

ECAN is reviewing the measures and indicators of the CWMS targets. This is not a review of the targets themselves, but the means of reporting progress towards the 2020 targets.

Ron Pellow

22 Feb. 16



**REGIONAL COMMITTEE MEETING 9 February 2016**

<b>Agenda Item</b>	<b>Update from Selwyn-Waihora Zone Committee</b>
<b>Regional Committee</b>	<b>Meeting 9 February 2016</b>
<b>By</b>	<b>Ron Pellow [S-W ZC representative]</b>
<b>Actions sought</b>	<b>Note</b>

The Selwyn-Waihora Zone Committee met last week, 2 February 2016 for its inaugural 2016 meeting and the only meeting held since the last report to the Regional Committee [15<sup>th</sup> December 2015].

**Key aspects from this meeting and related activities include:****1. Appointment of Officers and working groups:**

- a. Allen Lim was reappointed as Chair, Bill Lambie has replaced Charles Crofts as Deputy Chair.
- b. Ron Pellow has been reappointed as Regional Committee Representative.
- c. Allen Lim will also join the Te Waihora Agencies group on behalf of SWZC
- d. The bio-diversity working group was reconfirmed, and two new groups were established, a group to aid refinement of the 5-year delivery Outcomes and Milestones, and a PC1 Implementation Working Group.
- e. Victor Mthamo was welcomed to the zone committee as a new community member. He is a water engineer and environmental consultant operating across Canterbury.

**2. Selwyn Waihora Plan Change (PC1):**

- a. As noted at the December regional committee meeting, appeals to the Selwyn Te Waihora sub-regional section have been resolved and the plan became operative on 1 February 2016.
  - b. After various name changes, including Variation 1 and PC1, the Selwyn – Te Waihora subregional section is to be known as Selwyn-Te Waihora Plan Change (PC1).
  - c. Public meetings are likely at the end of February / beginning of March to inform the community of the outcomes, requirements, and timeframes. A meeting is also proposed for the ‘Focus Groups’ that contributed to the scenario discussions early in the Zone Committees deliberations.
  - d. The Zone Committee and ECAN are working closely with a range of predominantly Agricultural sector organisations on communication and implementation. This includes a Zone Committee working group (as above)
  - e. ECAN have been asked to promptly compare the N-load of farming at ‘GMP’ as defined in PC1 with GMP as defined in PC5 via the ECAN portal. The timing of PC1 prevented it directly referring to GMP as now defined in PC5.
3. Two immediate steps projects at Lake Lyndon were funded. This is a popular high country lake on the main road heading from Christchurch to Arthurs Pass.
  4. A presentation on the draft Muriwai / Coopers Lagoon Management Plan was provided. This is a small lagoon south of Te Waihora.

Ron Pellow.  
 Selwyn-Waihora Zone Committee.  
 (4<sup>th</sup> February 2016)

AGENDA ITEM NO: 1	SUBJECT MATTER: Selwyn Waihora Plan Change (PC1)
REPORT BY: Tami Woods, Environment Canterbury	
DATE OF MEETING: 1 March 2016	

#### **Action required**

1. Note confirmed meeting dates (see attached advert) for communication of the now operative Selwyn Waihora Plan (PC1) to the Canterbury Land and Water Regional Plan in:
  - Darfield;
  - Coalgate;
  - Lincoln; and
  - Southbridge.
2. Note confirmed meeting on 10 March with original 'Focus Group' participants on the operative Selwyn Waihora Plan and Selwyn Waihora Zone wider work program and
3. Note items discussed at first 'Selwyn Waihora Plan Change Implementation Working Group' (Plan Change Implementation Working Group) meeting on 16 February.

#### ***Plan Change Implementation sub-group meeting 16 February***

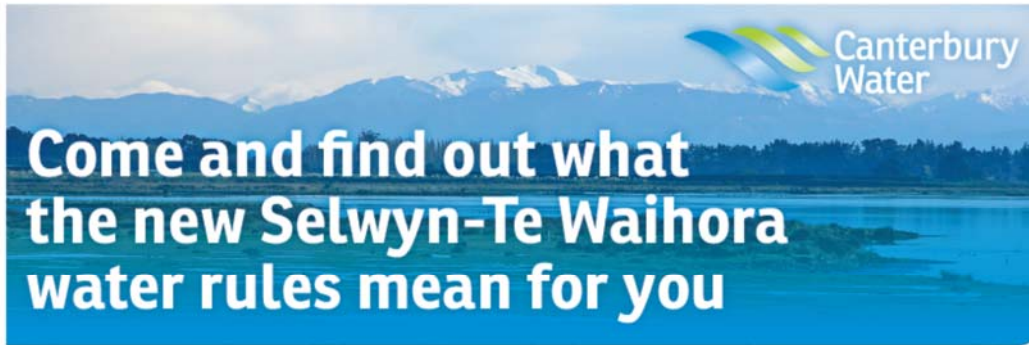
On 16 March the first Plan Change Implementation sub-group was held. Items discussed at the meeting included:

1. Purpose and function of 'Plan Change Implementations sub-group'
2. Content of community meeting (29 Feb to 3 March) on operative Selwyn Te Waihora Plan Change.
3. Scope and content of Focus Group Meeting.
4. Is gmp in the 'Selwyn Te Waihora Plan Change' the same as the 'Portal' gmp nitrogen loss rates?

A copy of the proposed terms of reference for the sub-group will be brought to the Zone Committee meeting in April for confirmation.

The last item was followed up with a further meeting on Monday 22 February, so that clarity could be provided at community meetings from 29 February.

On-going monthly meeting times to suite all members of the sub-group is still to be confirmed. It is currently scheduled for Wednesday 9 March. Next meeting will focus on content of fact sheets in development.



The Selwyn Waihora Zone Committee invites farmers and other community members to a briefing on the recently operative local rules and limits for water use, land management and farming.

The rules in the Selwyn-Te Waihora Plan Change (Plan Change 1) of the Land & Water Regional Plan affect how nitrogen loss limits are managed and what land can be used for, and restrict water transfers.

At the community meetings you can find out what these changes mean for you and ask questions.

### Selwyn-Te Waihora Plan Change community meetings (all at 7.30 pm)

Monday 29 February, Darfield Rugby Club, 92 North Terrace

Tuesday 1 March, Coalgate Tavern, 125 Bridge Street

Wednesday 2 March, Lincoln Bowling Club, 162 N Belt

Thursday 3 March, Southbridge Rugby Clubrooms, 125 Bridge Street

For more information [www.ecan.govt.nz/selwyn-waihora](http://www.ecan.govt.nz/selwyn-waihora)

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AGENDA ITEM: 2	SUBJECT MATTER: <b>5-year Delivery Outcomes and Milestones</b>
REPORT BY: Ian Whitehouse and Michaela Rees, Environment Canterbury	DATE OF MEETING: 01 March 2016

### Action required

- Committee members discuss the draft 5-year Delivery Outcomes and Milestones (**attached**), suggest changes and approve Outcomes and milestones as the basis for Environment Canterbury's work programme.
- The committee identify a zone committee member for each Delivery Outcome.
- Note the Delivery Outcomes and Milestones will form the basis for quarterly reporting by the Zone Manager.
- Note the Delivery Outcomes and Milestones will be reviewed in 12 months.

### Background

The Committee agreed 5-year Implementation Outcomes and Milestones in late 2014 with these to be reviewed annually. Selwyn Waihora was the second zone to prepare 5-year outcomes and milestones. They are part of the increased focus on ensuring work programmes focus on delivering zone committee's outcomes and recommendations (i.e. delivering the ZIP).

In Hurunui Waiiau, Ian Brown (interim Zone Manager) used the 5-year outcomes as the basis of reporting to the committee on the Zone Team's work programme. This was not done in Selwyn Waihora as Michaela was only appointed as Zone Manager in late 2015.

The Zone Team with Ian Brown and the zone facilitator have reviewed the 5-year outcomes and milestones. Changes are suggested to make them more practicable and to cover more CWMS target areas. Draft Outcomes and Milestones were discussed with CPW, Selwyn District and Department of Conservation (in relation to Living Water programme).

The draft Outcomes and Milestones were discussed on 16 February with some of the 5-year Outcomes Working Group (Allen Lim, Victor Mthamo and John Sunckell). Their changes are incorporated into the attached.

Outcome 4 (The catchment is managed in a way that integrates Ngai Tahu values across all outcomes) has not been discussed with rūnanga or Te Rūnanga o Ngai Tahu representatives or staff. The zone committee may wish to acknowledge this when agreeing the 2016 Selwyn Waihora zone 5-year Delivery Outcomes and Milestones.

### Discussion at meeting

At the meeting the committee will be asked to discuss the draft 5-year Delivery Outcomes and Milestones, make any changes required and approve the Outcomes and Milestones as the basis for Environment Canterbury's work programme (mainly through the Zone Team).

At the meeting, committee members will also be asked to identify one committee member for each Delivery Outcome. These would be the initial contact, particularly for Environment Canterbury staff, where there were issues with delivering the outcome or milestone.

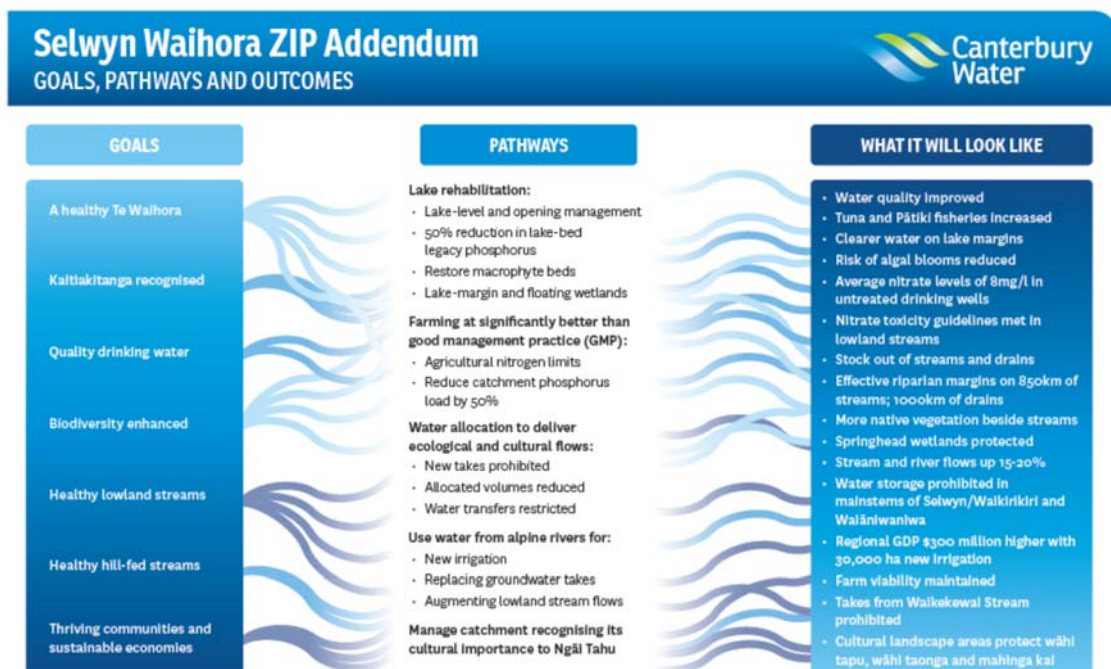
# Selwyn-Waihora Zone – 5-year Delivery outcomes and milestones

Working with the community to deliver their aspirations for freshwater

*(Draft for Zone Committee approval 18 February 2016)*

Delivery outcomes cascade from ZIP & ZIP Addendum:

The ZIP Addendum pathways (see below) identify the key areas where action is required to deliver the Zone Committee’s Solutions Package for Te Waihora and its catchment.



The delivery outcomes for the lake and its catchment can be aligned with the five pathways, however, the “Water allocation to deliver ecological and cultural flows” pathway has been achieved through Plan Change 1 and so does not need a 5-year Delivery Outcome.

The ZIP Addendum pathways only cover the Selwyn Te Waihora area, not the whole of the zone (i.e. not the high country area in the upper Waimakariri basin and Lake Coleridge – Rakaia River). Nor do the pathways cover all ZIP outcomes, in particular biodiversity, drinking water and recreation.

Combining the ZIP Addendum pathways with the ZIP outcomes and recommendations suggests the following topics for the 5-year delivery outcomes for SW Zone:

1. Have commenced on-the-ground lake interventions;
2. Farming at GMP or better, focusing on priority areas;
3. Water from Rakaia River and Lake Coleridge is used for new irrigation, replacing groundwater takes and for augmenting lowland stream flows;
4. The catchment is managed in a way that integrates Ngai Tahu values across all outcomes;
5. Enhanced indigenous biodiversity and ecosystem health in priority areas or ecosystems;
6. All community water supplies meet New Zealand Drinking Water Standards and provide sufficient water to meet community demand;
7. Enhancing, where possible, contact recreation opportunities at key sites on the Selwyn River/Waikiriri and for sports fishing in the high country;
8. Raise community awareness of freshwater management goals.

*Philosophy for outcome and milestone implementation; keep it simple, streamlined and the message clear*

## Outcome 1: Have commenced on-the-ground lake interventions relating to reconstructing wetlands, addressing legacy phosphorus and restoring macrophyte beds

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### **Milestone 1.1: Work programme identified to progress lake interventions**

Lead: Michaela and Whit (in conjunction with David Perenara-O'Connell as Joint Officials Group rep)

### **Milestone 1.2: Commence a reconstructed wetland, funding dependant by July 2017**

Lead: David Murphy or Jodi if location is Yarrs as likely to be connected with DOC work programme

### **Milestone 1.3: Investigate impact of managed retreat of lake opening with sea level rise and identify priority sites for wetland construction and land retirement**

Lead: Tim Davie

### **Milestone 1.4: Complete further investigations on options for addressing legacy Phosphorus by June 2017 (David Hamilton project)**

Lead: Tim Davie

### **Milestone 1.5: Complete pilot Macrophyte trial near timber yard point by Jun 2018**

Lead: David Murphy and Tim Davie

### **Management oversight**

*Zone Committee Sponsor: Allen Lim*

*Zone team responsibility: Michaela Rees*

**Outcome 2: Farming at GMP or better, focusing on priority areas; CPW, Phosphorus sediment Risk Area (PSRA), and Cultural Landscape Values Management Area (CLVMA), on all dairy farms, in the Kaituna and Silverstream catchments, and on farms in high country sensitive lake catchments**

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**Milestone 2.1: Comprehensive strategy to get all farmers operating at GMP or better agreed between sectors and Environment Canterbury and endorsed by Zone Committee by June 2016**

Lead: Ian Brown (tbc)

**Milestone 2.2: Agree initial two-year work programme, to deliver strategy to get all farmers operating at GMP or better, with stakeholders by December 2016 and report six monthly to zone committee on progress**

Lead: Ian Brown (tbc)

**Milestone 2.3: Develop and agree how beyond GMP be implemented by September 2016**

Lead: Tami Woods

**Milestone 2.4: Central Plains Water Stage 1 farmers operating at GMP with 75% of the FEP audits achieving A or B grade by January 2018**

Lead: Sylvia McAslan

**Milestone 2.5: All properties in Phosphorus Sediment Risk Area / Cultural Landscape Values Management Area have completed FEPs and lodged land use consent applications by June 2017 in accordance with set priorities**

Lead: Katherine Glasgow

**Milestone 2.6: 100% dairy farms have FEPs audit grade of A & B by June 2018**

Lead: Katherine Glasgow

**Milestone 2.7: All farmers within Sensitive Lake Zone farming achieve GMP by June 2017 as demonstrated by FEP audit**

Lead: Katherine Glasgow

**Milestone 2.8: Sediment and Erosion work programme for Kaituna catchment agreed by community and commenced by July 2017 (subject to external funding)**

Lead: Katherine Glasgow

**Milestone 2.9: Compliance strategy to support GMP uptake in the zone endorsed by zone committee by December 2016**

Lead: Michaela Rees / Richard Purdon (tbc)

**Milestone 2.10: A one-on-one communication programme to targeted farmers is underway from July 2016**

Lead: Richard Purdon



**Milestone 2.11: Reduce dairy effluent discharge significant non-compliance within the zone by September 2017 with a target of zero**

Lead: Maki Norman (with support from others)

**Milestone 2.12: Reduce water extraction significant non-compliance within the zone by September 2017 with a target of zero**

Lead: Sylvia McAslan (with support from others)

**Management oversight**

*Zone Committee Sponsor: John Sunckell*

*Zone team responsibility: Katherine Glasgow*

## Outcome 3: Water from Rakaia River and Lake Coleridge is used for new irrigation, replacing groundwater takes and for augmenting lowland stream flows

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**Milestone 3.1: Stage 2 CPW operating by September 2018, subject to development timeframes**

Lead: Sylvia McAslan

**Milestone 3.2: Targeted Stream Augmentation investigates opportunities for improving flows in lowland streams. Findings reported by January 2018**

Lead: Brett Painter

**Milestone 3.3: Integrated CPW and Environment Canterbury water quality and quantity monitoring programme in place by August 2016**

Lead: Tim Davie

### **Management oversight**

*Zone Committee Sponsor: Victor Mthamo*

*Zone team responsibility: Sylvia McAslan*

## Outcome 4: The catchment is managed in a way that integrates Ngai Tahu values across all outcomes and how these will be achieved

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*Please note: this Outcome and associated Milestones are more draft than others as some background discussions are still pending*

**Milestone 4.1: All properties within the zone understand their responsibilities regarding stock exclusion**

Lead: Maki Norman

***Milestone 4.2: Long Fin Eels***

**Milestone 4.3: Clear information is available to farmers to give certainty as to what is required by the Selwyn Waihora Plan Change and a streamlined process for resource consents is in place**

Lead: Tami Woods

**Milestone 4.4: Cultural outcomes are understood within the zone**

Lead: tbc

**Milestone 4.5: Environment Canterbury progress discussions with Selwyn District Council on the plan for the Selwyn Huts and Leeston Huts wastewater**

Lead: Richard Purdon (tbc)

**Milestone 4.6: Zone Committee priority area/high risk consents within the zone are monitored by the Selwyn Waihora Zone Team *(may not be required as a milestone as covered across all Outcomes)***

Lead: Maki Norman

*Action: Further discussion required regarding the below potential milestones:*

Milestone: Identifying Māhanga Kai sites and the suitability of eating

Milestone: Fisheries recruitment on east side of lake – to enhance sites

Milestone: State of the Takiwa monitoring

Milestone: Drain management

### **Management oversight**

*Zone Committee Sponsor: tbc*

*Zone team responsibility: Michaela Rees*

## Outcome 5: Enhanced indigenous biodiversity and ecosystem health in priority areas or ecosystems; Hororata catchment, high country, wetlands, springheads, braided rivers and Te Waihora

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**Milestone 5.1: Review biodiversity priorities areas, prepare strategy and agree initial two-year work programme to deliver biodiversity strategy within the zone**

Lead: Michaela, Jodi, Chris Keeling (tbc)

**Milestone 5.2: Restoration plans for biodiversity corridors (Hororata and Waimakariri) confirmed by June 2016 and implement identified priority actions by December 2017**

Lead: Jodi Rees

**Milestone 5.3: Deliver a minimum of two wetlands/springhead projects per year within the Selwyn Waihora Zone**

Lead: Jodi Rees

**Milestone 5.4: Collaborate with the Braided Rivers Regional Flagship on projects regarding the Upper Rakaia River that falls in the Selwyn Waihora Zone**

Lead: Frances Schmechel

**Milestone 5.5: Aligned work programme in place for agencies/groups working in the Te Waihora surroundings by November 2016**

Lead: Jodi Rees

**Milestone 5.6: Support existing work by community groups and Environment Canterbury to reduce the extent of spread of wilding trees in upper Waimakariri catchment**

- a) Project: Update to the zone committee every 6 months from the Environment Canterbury wilding conifer regional initiative?

Lead: Katherine Glasgow

**Milestone 5.7: Collaborate with CPW on biodiversity opportunities through development of their shareholder FEPs and the Environmental Management Fund**

Lead: Jodi Rees

**Milestone 5.8: Biodiversity protection and enhancement opportunities identified through the FEP process** (*discussion with zone committee re: FEP compulsory vs education and extension with FEP auditors and consultants*).

Lead: Ian Brown / Leo ? / Andy Barbati (tbc)

**Milestone 5.9: A prioritised large-scale and multi-year programme to support the active management and enhancement of effective riparian margins is developed by September 2017**

Lead: tbc

**Milestone 5.10: Commence work on improved management of riparian margins in priority streams, rivers and drains from October 2017**

Lead: tbc

See also Milestone 3.2 (improving flows in targeted lowland streams)

**Management oversight**

*Zone Committee Sponsor: Potentially Maree Goldring (tbc)*

*Zone team responsibility: Jodi Rees*

## Outcome 6: All community water supplies meet New Zealand Drinking Water Standards and provide sufficient water to meet community demand

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**Milestone 6.1: Bacterial and protozoal compliance is within the Selwyn District Council Long Term Plan community outcomes performance levels;**

- End of 2015/16: bacterial 97%, protozoal 40%
- End of 2016/17: bacterial 98%, protozoal 55%
- End of 2017/18: bacterial 98%, protozoal 70%
- End of 2018/19: bacterial 99%, protozoal 85%

Lead: Maki Norman

**Milestone 6.2: Selwyn District Council drinking water demand management plan approved by Council in June 2016**

Lead: Michaela Rees

**Milestone 6.3: SDC progressively implement water demand management as outlined within the plan**

Lead: Maki Norman

**Milestone 6.4: all on-demand community water supplies will be metered by June 2019**

Lead: Maki Norman

### **Management oversight**

*Zone Committee Sponsor: Perhaps Pat McEvedy (tbc)*

*Zone team responsibility: Maki Norman*

## Outcome 7: Enhance, where possible, contact recreation opportunities at key sites on Selwyn River/Waikiriri and for sports fishing in the high country

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### **Milestone 7.1: Suitability for contact recreation improves at Coes Ford by 2019**

Lead: Katherine Glasgow

### **Milestone 7.2: Persistence of toxic algae reduced at Whitecliffs Domain on Selwyn River by 2019**

Lead: Maki Norman or Sylvia McAslan (tbc)

- a. Project: Investigate mechanical disturbance of bed above Whitecliffs Domain as a way of reducing toxic algae

### **Milestone 7.3: Support through Immediate Steps funding one project per year salmon/trout spawning areas in high country (do we need to indicate number of projects?)**

Lead: Jodi Rees

- a. Project: Immediate steps projects in high country related to salmon/trout spawning

### **Management oversight**

*Zone Committee Sponsor: Bill Lambie (tbc)*

*Zone team responsibility: Katherine Glasgow*

## Outcome 8: Raise community awareness of freshwater management goals in the Selwyn Waihora zone and how these will be achieved

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**Milestone 8.1: Communications strategy is developed by June 2016**

Lead: ECan Comms, with Michaela

**Milestone 8.2: Current community awareness level is measured by June 2016**

Lead: ECan Comms, with Michaela

**Milestone 8.3: Awareness and education campaign strategy is developed and initial 18 month work programme agreed by July 2016**

Lead: ECan Comms, with Michaela

**Milestone 8.4: Selwyn Waihora Zone Team develop strong relationships with sector, industry and community groups by September 2016**

Lead: All ZIT members

### **Management oversight**

*Zone Committee Sponsor: tbc*

*Zone team responsibility: Michaela Rees*



## How do we measure?

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*Each Outcome will have specified detail on how they will be measured, for example:*

**Outcome 1:** Have commenced on-the-ground lake interventions relating to reconstructing wetlands, addressing legacy phosphorus and restoring macrophyte beds

**How will this outcome be measured?**

- Lake interventions work programme agreed by Environment Canterbury and partners
- A reconstructed wetland will be in place
- Report on legacy Phosphorus options is produced
- Macrophyte trail conclusions will be available for the development of next steps

**Outcome 3:** Water from Rakaia River and Lake Coleridge used for new irrigation, replacing groundwater takes and for augmenting lowland stream flows

**How will this outcome be measured?**

- Findings from Target Stream Augmentation pilot will show if flows have been improved
- A number of new Targeted Stream Augmentation opportunities are identified
- The number of Zone Committee presentations on the Targeted Stream Augmentation pilot

**Outcome 7:** Enhance, where possible, contact recreation opportunities at key sites on Selwyn River/Waikiriri and for sports fishing in the high country

**How will this outcome be measured?**

- Contact recreation grades at sites on Selwyn River are improved
- Number and duration of toxic algae warnings at Whitecliffs Domain is reduced
- Number of spawning sites protected is increased

**Outcome 8:** Raise community awareness of freshwater management goals in the Selwyn Waihora zone and how these will be achieved

**How will this outcome be measured?**

- Selwyn Waihora community freshwater goals communication strategy is developed
- A baseline community awareness level is attained
- Community awareness campaign is developed

AGENDA ITEM: 3	SUBJECT MATTER: <b>Zone Committee's 2016 Work Programme</b>
REPORT BY: Ian Whitehouse, Environment Canterbury	DATE OF MEETING: 01 March 2016

### Action required

- Committee members discuss the draft Zone Committee's 2016 Work Programme (**attached**) and suggest changes. The revised programme will be agreed at the April meeting.

### Background

It is important for zone committee meetings, field trips and workshops focus on matters that most help the zone committee with its key task of delivering the ZIP and ZIP Addendum.

There are many people and organisations who wish to talk with the Committee and it is important the committee remains responsive to issues raised by people and organisations while also focusing on what matters most.

The committee's priority for 2016 is making the Selwyn Te Waihora Plan work. The Plan Implementation Working Group is meeting weekly at the moment to discuss implementation issues. It is important for the full committee to understand the issues and agree the Working Group's recommendations to Environment Canterbury on significant matters.

Progressing the non-statutory interventions of the Solutions Package, particularly the lake interventions, is also a key goal of the committee for 2016.

There are also other matters of interest to the zone committee that are reflected in the ZIP, ZIP Addendum and CWMS targets. These include biodiversity, mahinga kai and kaitiakitanga, and recreation.

I have put together a draft 2016 Work Programme for the zone committee as attached.

### Discussion at the meeting

Committee members will be asked at the meeting to identify:

1. Topics and items missing from the draft programme;
2. The highest priority topics for the committee to address in 2016 (the left hand column of the table)
3. The highest priority items in the work programme (including items added from 1 above).

A revised work programme will be brought to the 05 April meeting for the committee's approval.

**Outline of Selwyn Waihora zone committee work programme 2016** (DRAFT for 01 March zone committee meeting) *to be reviewed quarterly*

Topic	March	April	May	June	July	August	September	October	November	December	Feb 2017	Comment
<b>Meeting date &amp; location</b>	01 Flock Hill	05 Rolleston	03 Rolleston	07 Rolleston	05 Rolleston	02 Rolleston	06 Rolleston	04 Rolleston	01 Rolleston	06 Rolleston	02 Rolleston	Elections on 8 <sup>th</sup> October Should we try and meet on marae?
<b>Pre-meeting field trip</b>	Field trip Flock Hill	Allen Lim's vegetable operation										Need to identify other field trip(s) If meet on marae then mahinga kai field trip?
<b>Governance</b>				Review committee work program	Share rich discussion from developing Solutions Package		Review committee work program	Share rich discussion from developing Solutions Package		Draft Annual Report	Elect officers	
<b>5-yr delivery outcomes &amp; milestones</b>	Agree at meeting			Progress report			Progress report by Zone Mgr			Progress report by Zone Mgr		Written report quarterly.
<b>Review ZIP recommendations</b>					Review	Continue	Recommend actions					Review ZIP (not Addendum) – 5 years on!
<b>Biodiversity</b>		Briefing on biodiversity in the zone	Review Immediate Steps priority areas			Restoration plans for Hororata and Waimakariri corridors						Field trip?
<b>Related briefings</b>		Dry land biodiversity on the Plains		Controlling weeds in upper Rakaia River								
<b>Lake interventions</b>			State of lake report	Ngai Tahu response to letter from ZC	Develop committee's work program							Develop Committee's work program in relation to lake interventions after response from Ngai Tahu
<b>Implementing Selwyn Te Waihora Plan</b>	Community meetings Working Group workshop	Working Group workshop Update to committee	Working Group workshop Update to committee	Working Group workshop Update to committee	Working Group workshop Update to committee							
<b>Mahinga kai &amp; kaitiakitanga</b>				Iwi rights in water								Need to develop a program
<b>Recreation</b>												Need to develop a program
<b>Briefings</b>		HorticultureNZ		CPW		River bed lines	Recreation	Community Drinking water & sewage schemes	Arable sector	TrustPower Catchment Enhancement Fund		indicative



**PUBLIC AGENDA OF A MEETING OF THE SELWYN WAIHORA ZONE COMMITTEE TO BE HELD AT FLOCK HILL LODGE, STATE HIGHWAY 73 ON TUESDAY 1 MARCH 2016**

**TIMETABLE & ORDER OF BUSINESS**

**12.00 noon ASSEMBLE at Selwyn District Council, Rolleston**

Transport to Flock Hill (4WD and cars)

**1.20pm Arrive Flock Hill Lodge** – all participants into 4WDs & depart for Vagabonds Inn

Field trip to Vagabonds Inn (Flock Hill Station) with briefings at stops along way:

- Richard and Anna Hill (Flock Hill Station) – FEP, development, pest control, biodiversity protection
- Ray Goldring (WELRA) – wilding pine control including location next volunteer day
- Jodi Rees (Biodiversity Officer, ECan) – Immediate Steps investments (Winding Creek)
- Jenny Ladley (University of Canterbury – role of lessor)

**3.00pm Return to Flock Hill Lodge (for afternoon tea)**

Item	Time	Description	Papers	Presenter
	3.30pm	Meeting commences with karakia and formal order of business: <ul style="list-style-type: none"> <li>• Apologies</li> <li>• Identification of Urgent General Business</li> <li>• Confirmation of Minutes –</li> <li>• Matters Arising from Minutes</li> <li>• Report to and from Regional Committee Meeting</li> <li>• Update from Zone Committee members on activities and meetings attended that relate to the Committee's outcomes for the zone</li> <li>• Christchurch City Council representation – request to consider changing meeting schedule</li> </ul>	(Pages 1 – 13)  Ron Pellow reports from/to Regional Committee (Pages 14 – 15)	
	3.45pm	General Public Contribution	No papers	
1	3.50pm	Selwyn Te Waihora Plan Change (PC1) update Working Group members & Tami Woods (Environment Canterbury)	(Pages 16 – 17)	Working Group members & Tami Woods
2	4.00pm	5-year Delivery Outcomes and Milestones for Zone Ian Whitehouse & Michaela Rees (Environment Canterbury)	(Pages 18 – 31)	Ian Whitehouse
3	4.15pm	Draft Zone Committee 2016 Work Programme Ian Whitehouse (Environment Canterbury)	(Pages 32 – 33)	Ian Whitehouse
	<b>4.30pm</b>	<b>Meeting concludes</b>		
	5.45pm	<b>Arrive back at Rolleston or</b>		
	<b>7.00pm</b>	<b>Community meeting on Selwyn Te Waihora Plan (COALGATE tavern)</b>		

