

**109<sup>TH</sup> ORDINARY MEETING OF THE  
SELWYN-WAIHORA ZONE COMMITTEE  
TO BE HELD AT TAI TAPU  
COMMUNITY HALL  
ON MONDAY 8<sup>th</sup> NOVEMBER  
AT 4.00PM**

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

Loran Eisely, US Author



## Selwyn Waihora Water Zone Committee

### Declaration of Interests Register – as at July 2021

Keeping a Zone Committee Members' declarations of interest register allows Zone Committees to identify and manage a conflict of interest when it arises.

The Office of the Auditor General notes a conflict of interest can arise when: "A member's or official's duties or responsibilities to a public entity could be affected by some other interest or duty that the member or official may have."<sup>1</sup>

If a member is in any doubt as to whether or not they have a conflict of interest, then the Member should seek guidance from Catherine Schache (General Counsel, Environment Canterbury), the Zone Facilitator and/or refer to the following guidance:

<https://www.oag.govt.nz/2010/lamia>

Types of Interest to be documented in the register:

- Employment, trade or profession carried on by the Member or the Member's spouse for profit or gain
- Company, trust, partnership etc for which the Member or their spouse is a director, partner or trustee, or a shareholder of more than 10% shares
- Address of any land in which the Member has a beneficial interest and which is in the area of the Zone Committee
- The address of any land where the landlord is Environment Canterbury or [Name of TLA/s] and:
  - The Member or their spouse is a tenant;
  - Or
  - the land is tenanted by a firm in which the Member or spouse is a partner, a company of which the Member or spouse is a director, or a Trust of which the Member or spouse is a Trustee.
- Any other matters which the public might reasonably regard as likely to influence the Member's actions during the course of their duties as a Member.
- Any contracts held between the Member or the Member's spouse and Environment Canterbury or [name of TLA/s]. Including contracts in which the Member or their spouse is a partner, a company of which the spouse is a director and/or holds more than 10% in shares, or a Trust of which the Member or their spouse is a trustee (noting that no committee member should be a

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<sup>1</sup> Office of the Auditor General Good Practice Guide – Managing Conflicts of Interest: Guidance for public entities

party to a contract with Environment Canterbury or the relevant TLA if that value is more than \$25,000 per annum)

Zone Committee members need to ensure that the information contained in this register is accurate and complete.

Selwyn Waihora Zone Committee Register of Interest	
Zone Committee Member	Interest(s)
Cr Vicky Southworth ECan	<ul style="list-style-type: none"> <li>• Councillor, Environment Canterbury Regional Council</li> <li>• family membership of Forest and Bird</li> <li>• family membership of Fish and Game</li> </ul>
Cr Anne Galloway CCC	Councillor, Christchurch City Council
Simon Hay	<ul style="list-style-type: none"> <li>• Employment with AECOM New Zealand</li> </ul>
Cr Nicole Reid SDC	<ul style="list-style-type: none"> <li>• Councillor, Selwyn District Council</li> <li>• Director of Marcherie Ltd</li> <li>• Owner of two properties in Rolleston</li> </ul>
Fiona McDonald	<ul style="list-style-type: none"> <li>• Board member of Education Outdoors NZ</li> <li>• Board member of Recreation Aotearoa</li> <li>• Chair: Castle Hill Village Association</li> <li>• Lead Auditor for QualWorx</li> <li>• ECAN Central Biosecurity Advisory Group</li> <li>• Castle Hill Village property owner</li> <li>• Self-employed</li> </ul>
Annie McLaren	<ul style="list-style-type: none"> <li>• Synlait Milk Ltd Area Manager (Selwyn, Waimakariri and Culverden)</li> </ul>
Karaitiana Taiuru	

**Selwyn Waihora Zone Committee  
Register of Interest**

<b>Zone Committee Member</b>	<b>Interest(s)</b>
Les Wanhalla	<ul style="list-style-type: none"> <li>• First and foremost returning good health and mauri O Te Waihora / Lake Ellesmere</li> <li>• Kaitiakitunga ,Archaeology</li> <li>• Whakapapa, genealogy</li> <li>• Rugby league, Life member, honorary south Kiwi.</li> <li>• NO conflict of interests</li> </ul>
Mischel Radford	<ul style="list-style-type: none"> <li>• Rūnanga Ngāti Wheke</li> </ul>
James Booker	<ul style="list-style-type: none"> <li>• Contracted Regional Manager – Southern Pastures LP Canterbury. Southern Pastures LP owns farmland in Selwyn (and across NZ).</li> <li>• Director/Shareholder of Maatua Hou Ltd – Small landholding in Burnham</li> <li>• Member of Fish &amp; Game</li> <li>• Member of NZIPIM (New Zealand Institute of Primary Industries Management)</li> </ul>
Simon Bryant	<ul style="list-style-type: none"> <li>• Former shareholder CPW</li> <li>• Owner sheep / beef farm with riparian and river boundary to Hororata River</li> </ul>
Helen Troy	<ul style="list-style-type: none"> <li>• Company Director of Sugar Hairdressing.</li> <li>• Company Director of MBY Investments Ltd. Property portfolio.</li> <li>• Post graduate student Lincoln University.</li> </ul>
Khan McKay	<ul style="list-style-type: none"> <li>• Selwyn Youth Council member</li> <li>• Whakapapa to Te Taumutu Rūnanga</li> </ul>

## SELWYN WAIHORA ZONE COMMITTEE – Outline of Agenda

November 8<sup>th</sup> 4-6pm, **Tai Tapu Community Centre**

### TIMETABLE & ORDER OF BUSINESS

Item	Time	Description
		<i>Meeting begins with a Public Excluded Workshop</i>
	<b>4.00pm</b>	<i>Briefing Workshop</i> <i>Project Funding: Waikirikiri/Selwyn River catchment group establishment – <b>For discussion</b></i> <ul style="list-style-type: none"> <li>• <i>Option to recommend funding towards the establishment of a project plan for the Waikirikiri / Selwyn Catchment</i></li> </ul>
		<i>Public meeting begins</i>
	<b>4.20pm</b>	Meeting commences with Karakia Timatanga and formal order of business: <i>Co-chair(s)</i> <ul style="list-style-type: none"> <li>• Apologies</li> <li>• Identification of Urgent General Business</li> <li>• Confirmation of minutes August 2021</li> <li>• Public contribution</li> <li>• Correspondence</li> </ul>
1	<b>4.35pm (5 mins)</b>	Committee update (facilitator) – <b>For information</b> <i>Murray Griffin, Environment Canterbury</i> <ul style="list-style-type: none"> <li>• <b>To take report as read</b></li> </ul>
2	<b>4.40pm (25 min)</b>	<i>Working group update(s) – <b>For information and discussion</b></i> <ul style="list-style-type: none"> <li>• <i>Working group(s) to give a verbal update of action plan progress (if applicable)</i></li> <li>• <i>Project(s) to be presented to committee on possible funding recommendation. -co-chairs/ facilitator</i></li> </ul>
3	<b>5.05pm (30 min)</b>	<i>Overseer review and interim solutions/ thinking – <b>for information and discussion</b></i> <ul style="list-style-type: none"> <li>• <b>(Presented by: Aurora Grant, Environment Canterbury)</b></li> </ul>
4	<b>5.35pm (20 min)</b>	<i>3 Waters Reform – <b>for information and discussion</b></i> <i>(discussion led by Anne and Nicole)</i>
5	<b>5.55pm</b>	Meeting close and karakia whakamutunga <i>Co-Chairs</i>
	<b>6pm</b>	<i>Meeting close</i>

**MINUTES OF THE 107<sup>th</sup> MEETING OF THE SELWYN WAIHORA ZONE COMMITTEE  
HELD IN THE LINCOLN EVENT CENTRE ON TUESDAY 3 AUGUST 2021 COMMENCING  
AT 2.00PM**

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**AGENDA SUMMARY**

Item	Time	Description
	<b>2.00pm</b>	Meeting commences with karakia and formal order of business: <i>Co-chair(s)</i> <ul style="list-style-type: none"> <li>• Welcome to new community members – James Booker, Simon Bryant, Helen Troy, Khan Mckay</li> <li>• Apologies</li> <li>• Conflict of interest register-UPDATE</li> <li>• Identification of Urgent General Business</li> <li>• Confirmation of minutes May 2021</li> <li>• Public contribution</li> <li>• Correspondence</li> </ul>
1	<b>2.30pm</b> (5 mins)	<i>Welcome new members and acknowledge departing members -</i> <b>Discussion &amp; Decision</b> <ul style="list-style-type: none"> <li>• <i>Changing or retaining hui dates and times.</i></li> </ul>
2	<b>2.45pm</b> (15min)	<i>Nitrate testing drop-in debrief</i> <ul style="list-style-type: none"> <li>• <i>Take paper as read</i></li> <li>• <i>Decide on further actions if appropriate.</i></li> </ul>
3	<b>3.00pm</b> (10 min)	<i>Working group formalities</i> <ul style="list-style-type: none"> <li>• <i>Discussion and decision on working group format to progress action plan.</i></li> </ul>
4	<b>3.10pm</b> (25 mins)	2021-2031 Long term plan decisions- <b>For information and discussion</b> <ul style="list-style-type: none"> <li>• <i>Selwyn District Council update (Murray Washington)</i></li> </ul>
5	<b>3.35pm</b> (20 mins)	Central zone annual work programme- <b>for information and discussion</b> <ul style="list-style-type: none"> <li>• Environment Canterbury (zone delivery lead), to give a verbal update of priorities for the Selwyn Waihora zone 2021/2022.</li> </ul>
6	<b>3.55pm</b> (10 mins)	Letter of support to Waikirikiri/ Selwyn schools- <b>discussion, decision, discussion.</b> Purpose: to progress action plan target around supporting kura/schools. Seeking feedback and/or the use of a formal letter from the zone committee
7	<b>4.05pm</b> (40 mins)	Ō Tu Whare Kai & Sensitive lakes catchment (Selwyn foothills/high country) <b>-For information, Discussion, Decision.</b>



		<ul style="list-style-type: none"> <li>• Presentation of recent report related to degradation of high-country lakes in the Ashburton and Selwyn zone. (Nick Daniels, Environment Canterbury)</li> </ul>
8	<b>4.45pm</b> (10 mins)	Committee report- <b>information discussion</b> <ul style="list-style-type: none"> <li>• Receive report from Brad Waldon-Gibbons (Selwyn Waihora zone facilitator)</li> </ul>
	<b>4.55pm</b>	Meeting close <i>Co-Chairs</i>

## PRESENT

Annie McLaren (Community Member); Les Wanhalla (Te Rūnanga o Taumutu / Co-Chair); Fiona McDonald (Community Member / Co-Chair); Councillors Nicole Reid (Selwyn District Council) and Murray Lemon; Councillor Vicky Southworth (Environment Canterbury Regional Council); Annie McLaren (Community Member); Simon Bryant (Community Member); Helen Troy (Community Member); and Khan McKay (Selwyn Youth Council member)

## IN ATTENDANCE

Brad Waldon-Gibbons (Facilitator), Dr T Davie, Andrew Livingston, Sylvia McAslan, Johannes Welsch, Gillian Jenkins, Stephen Bragg and Murray Griffin (Environment Canterbury Regional Council); Murray Washington and Therese Davel (Selwyn District Council); John Benn (Department of Conservation)

Co-Chair Fiona McDonald welcome everyone, especially new members attending for the first time today.

## APOLOGIES

Councillor Anne Galloway (Christchurch City Council); Simon Hay (Community Member); James Booker (Community Member); Karaitiana Taiuru (Te Rūnanga o Kōkourarata), and Mishele Radford (Te Hapū o Ngāti Wheke)

**Moved** –Les Wanhalla / **Seconded** – Councillor Fiona McDonald

*‘That the Selwyn Waihora Zone Committee receives the apologies for information.’*

**CARRIED**

## IDENTIFICATION OF URGENT GENERAL BUSINESS

None

## CONFLICTS OF INTEREST

The Zone Facilitator explained the process of declaring interest in reference to the register attached to the agenda. He noted that members should read their agendas to determine whether there's any conflict. In particular it relates to pecuniary interests but also perceived interests. It also relates to both the member and their partner. After declaring an interest at the start of the meeting, the member would move away from the table and not participate in any discussion or decision-making. At the conclusion of the item in respect of which an interest was declared, the member may move back to the table.

## CONFIRMATION OF MINUTES

### **Minutes of the 106<sup>th</sup> Meeting of the Selwyn Waihora Zone Committee (Water Management) held on Tuesday 4 May 2021**

**Moved** – Co Chair Fiona McDonald / **Seconded** – Councillor Nicole Reid

*'That the minutes of the 106<sup>th</sup> meeting of the Selwyn Waihora Zone Committee (Water Management) held on Tuesday 4 May 2021, be confirmed as circulated.'*

**CARRIED**

## MATTERS ARISING FROM THE MINUTES

Councillor Reid raised the correspondence in relation to Mr Bates. She noted that Selwyn District Staff had visited Mr Bates. Staff met him in May where all his concerns were discussed. Mr Bates had also presented to Council. Councillor Reid said Mr Bates had been thanked for his enthusiasm.

## CORRESPONDENCE

None.

## PUBLIC CONTRIBUTION

John Benn from the Department of Conservation said that because the zone committee reduced its meetings, the committee was welcome to let him know whether they wanted to go on a field trip for example to a restoration site, or Yarrs Flat.

Councillor Murray Lemon, Selwyn District Council, provided a quick update on the biodiversity champions working group. He said they were six months into the process which was mandated by the Canterbury Mayoral Forum. In response to a question from

Fiona McDonald, Councillor Lemon said there would be a role for the zone committee to support the work as there is cross-over between the mandates.

## **REPORTS**

### **1. Welcome new members and acknowledge departing members – Discussion & Decision**

There was formal recognition that Dr Benita Wakefield, the committee's Wairewa representative, took up a position at the Lincoln University. She will therefore no longer be a member of the zone committee and thanked them for the opportunity to serve. Hopefully a new representative will be appointed.

Community member Paul Hodgson also leaves the committee today after serving 3 years. Paul's contributions and in particular his involvement in the development of the action plan, was acknowledged.

The Committee also formally welcomed all the new community members and said they looked forward to the journey.

The Committee agreed they wanted to take the formal steps around engaging a youth member from the Youth Council. This may mean a new meeting time and day to accommodate young people to attend. The Selwyn Youth Council representative, Khan McKay agreed saying advertising would be a good way to attract young people. He added that a lot of young people are interested in the water debate.

The Committee then agreed that the second Monday of the month from 4pm – 6pm would be their new meeting time, be it for formal meetings or workshops or site visits. If it falls on a public holiday, the formal meeting would move to the following Monday.

### **2. Nitrate testing drop-in debrief**

The Zone Committee Facilitator, Brad Waldon-Gibbons said that 200 tests were done over the 2 days of having drop-in sessions. This was by far the most publicized event of the Zone Committee and it appeared that most people were grateful for the service and opportunity. Some of the feedback was around data collection and some people asked to see catchment wide data.

Les Wanhalla asked whether data could be collected about the results to determine if there were any trends that Council could be shown. This could lead to Council doing more testing in certain areas.

Dr Tim Davie, Environment Canterbury said it was tricky to do proper data collection. It was deliberately not done because if you want to collect data more control was needed. This was seen as an indication of nitrate levels in private wells and should not be used as data collection exercise.

Annie McLaren said the people who seemed to be concerned with nitrate levels in their water also wanted to know what they should be doing next. Brad agreed saying there were also a lot of questions about health and asked about installing an osmosis filter. Overall it was felt people left the drop-in sessions with good information.

There were some issues with crowd management and booking management at the drop-in sessions. Annie said people came there feeling they had the right to have their water test and some very intense conversations took place. Brad reminded the Committee that there are several laboratories who do this sort of testing and the drop-in sessions were a way to get the public to the Committee and interested in water.

Councillor Southworth noted that there should be an information pamphlet from the Ministry of Health with guidelines of what people can use to filter their water. These could be left at GP offices, for example.

Les Wanhalla said a letter should be written to the Ministry of Health about the lowering of nitrates. The issue was farming. Khan McKay added that more studies should be done. Councillor Southworth said there were two aspects to the issue, farming and the effects of the natural environment, but the second and biggest issue was around health. Knowing what safe drinking water is, what is important.

Councillor Southworth said ECan has written to the Ministry asking them to do a study similar to the Danish study to review their guidelines but they responded to say they would not do that. They cited the reason that there were other papers showing the evidence is not strong enough to change drinking water nitrate levels from 11.3. The World Health Organisation also decided against another review of the number.

### **3. Working Group Formalities**

*Brad Waldon-Gibbons, Selwyn Waihora Zone Committee Facilitator*

The facilitator asked the Committee which option they preferred from the following two:

- 1) Working groups with a formal approach, terms of reference, meeting times and frequency all worked out.
- 2) Option 2 to hold all of committee workshops with the option to divide into smaller groups at the same time and feed back to the larger group for consensus agreement. This was the preferred option.

### **4. 2021 – 2031 Long term plan decisions – For information and discussion**

*Selwyn District Council update: Murray Washington*

*Les Wanhalla, having declared an conflict of interest stepped away from the table at 3.20pm*

Murray Washington, Group Manager Infrastructure, Selwyn District Council noted his team looks after water, transport and development engineering. He is also involved with the Co-Governance and often presents to the Zone Committee

Murray told the Committee the Council's Long term Plan was consulted on earlier in 2021 with over 600 submissions received. The LTP has now been adopted.

Murray told the Committee about Council's decision to chlorinate only when necessary and said the District had almost 100% on metered rate, people are on user pay and only pay for the water they use.

Murray told the Committee about the wastewater situation in particular Kirwee and Darfield and getting them connected to the Pines system. They are making allowances for new subdivisions. Council would also complete by mid-2022 and then the year after, work with Environment Canterbury to drill down into the current condition of septic tanks in the community. When the tanks break it seeps downwards and won't come up to the ground, so one may not know the true effect.

Councillor Reid added that developments may want to put in smaller systems but Council decided it would be more effective to have everything concentrated in Rolleston rather than having several smaller systems.

Murray Washington went on to say that Council was now recruiting for its first sustainability advisor on a two year fixed term. Murray also said Council staff were looking to review the operations of land drainage committees.

*Les Wanhalla returned back to the table at 3.30pm*

## **5. Central zone annual work programme – For information and discussion** *Environment Canterbury staff*

Gillian Jenkins and Johannes Welsch presented this item. Their work has three priorities namely monitoring consents; following up on compliance; and pollution.

## **6. Letter of support to Waikirikiri / Selwyn schools – For discussion and decision**

Parked for the next meeting

## **7. O Tu Wharekai & Sensitive lakes catchment (Selwyn foothills / high country)**

Nick Daniels presented to the Committee. The presentation centered around lake monitoring and staff said they will put together a work programme to report back on progress. Brad also agreed to send the link to the report on sensitive lakes to the Committee.

**8. Zone Facilitator Report**

*Brad Waldon-Gibbons, Selwyn Waihora Zone Facilitator*

Taken as read.

Brad Waldon-Gibbons ended the meeting with karakia. The meeting ended at 5pm.

DATED this                      day of                      2021

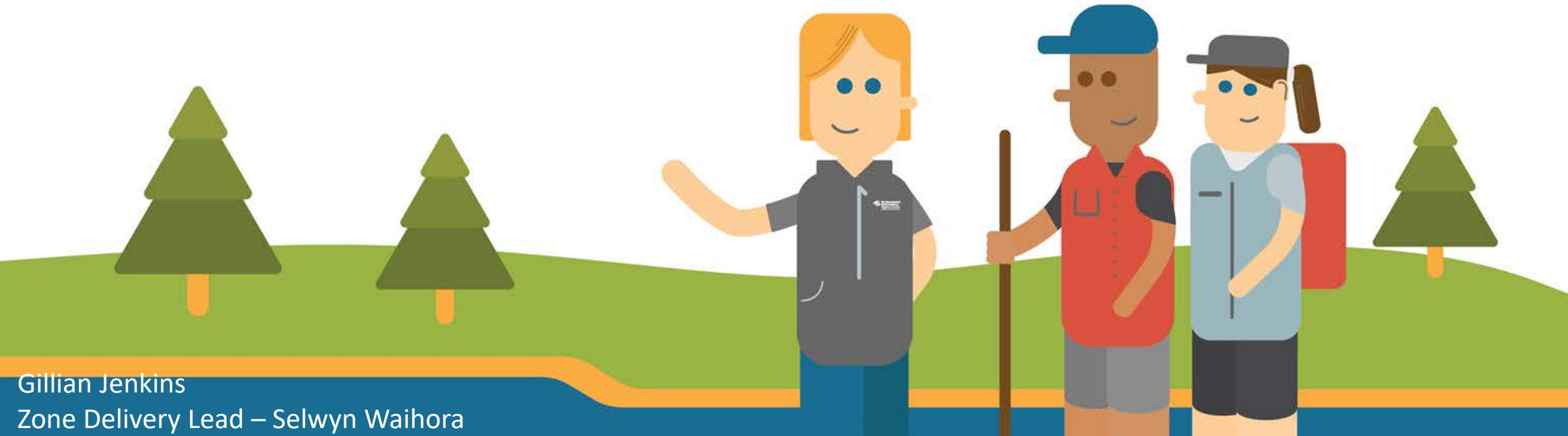
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**CO-CHAIR LES WANHALLA**

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**CO-CHAIR FIONA MCDONALD**

# Zone Delivery – Delivering Long Term Plan and supporting Zone Committee Action Plan





**Long-Term Plan 2021–31**  
**Te Pae Tawhiti 2021–31**

**Portfolios**



# Selwyn Waihora Water Zone Committee

## Action Plan 2021–2024

### We will help raise awareness about the risks to private drinking water supplies by:

- Requesting and assisting with consolidation of information to raise awareness about the safety of private drinking water supplies by July 2021
- Attending or hosting at least one public event each year to raise awareness about water quality in private drinking water supplies and wider water quality trends
- Investigating opportunities for accessible community testing by late 2021.

### We will enhance mahinga kai, biodiversity and recreation opportunities by:

- Hosting or attending at least one public information session on mahinga kai each year
- Developing 'prompt questions' to ensure mahinga kai is built into decision making and projects by December 2022
- Using at least one method each year to support rūnanga and agencies to implement mahinga kai projects
- Hosting at least one biodiversity-focused celebration each year
- Publicising and celebrating measurable improved biodiversity outcomes for at least one project each year
- Publicising and supporting at least two planting days per year
- Co-hosting a 2021 Rakaia field trip with Ashburton Water Zone Committee, with a focus on biodiversity and recreation
- Recommending full allocation of Immediate Steps each financial year
- Requesting Environment Canterbury and Department of Conservation briefings on progress in the identification of fish passage issues, improved guidelines, and Environment Canterbury's prioritised approach to improving intake design.

### We will facilitate actions to achieve catchment nutrient targets and water quality outcomes by:

- Identifying and suggesting at least one role model farmer each year to be promoted
- Requesting at least two verbal or written updates each year on progress, including current rules, consent updates, audit results, meeting the PC1-modelled nitrogen load
- Hosting at least one community meeting per year on progress and challenges with meeting nutrient limits (rural and urban)
- Attending at least three Environment Canterbury farm advisory drop-ins per year
- Hosting or attending at least one community engagement event per year that assists with community understanding about Central Plains Water
- Communicating with at least three people or organisations driving positive change in the rural sector each year.

### We will support actions to restore Te Waihora to a healthy state by:

- Attending and contributing to Te Waihora Co-Governance and Whakakōhanga Kōrero Group meetings
- Advocating for and contributing to a map of all projects in the catchment by December 2021
- Assisting Te Waihora Co-Governance with community engagement and communications
- Requesting and completing regular reporting to/engagement with Te Waihora Co-Governors.

### We will facilitate a community-wide approach to restore the Waikirikiri/Selwyn River back to a healthy state by:

#### Seeking support in the form of a partnership and actively seeking resources and practical projects, including:

- Identifying and requesting specific priorities/actions/locations/funding for councils and agencies to prioritise by June 2022
- Writing at least one story for publication on the Waikirikiri each year
- Attending and contributing to relevant community/partner meetings
- Investigating a "scorecard" for the river for community reporting by December 2023 and seeking assistance with measurable criteria for a healthy Waikirikiri/Selwyn River
- Promoting and enabling school engagement and citizen science.

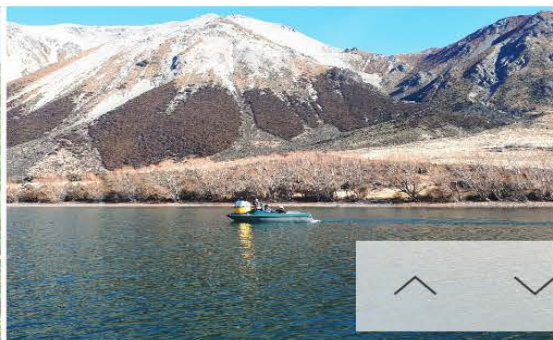
#### Ensuring all practical work is based on best practice and evaluation, including:

- Actively pursuing research into the effectiveness of riparian planting to ensure best practice and positive environmental outcomes
- Requesting regular reporting to track sediment loads in Silverstream catchment, and providing this information to the community
- Recommending 2021-22 summer student internships to relevant councils for specific research
- Requesting regular Waikirikiri/Selwyn-related project updates and contributing ideas and support to ensure projects progress
- Supporting Greendale School's Enviroschools work in the Near River Recharge project and supporting the NRR and Targeted Stream Augmentation projects
- Investigating the impact of 4WD use and rubbish dumping in the river, and options for low-impact recreational 4WD use.

#### Support landowner work in the catchment:

- Supporting the Environment Canterbury zone team to encourage catchment groups and implement the Swimmable Selwyn at Coes Ford project
- Supporting funding bids and land purchases.

Want to get involved? Head to [ecan.govt.nz/selwyn-waihora-zone](https://ecan.govt.nz/selwyn-waihora-zone)





# Compliance, Monitoring & Enforcement



1

Monitoring High  
Priority  
consents

2

Following up  
non-  
compliances

3

Attending  
pollution  
incidents

## Selwyn Waihora Water Zone Committee Action Plan 2021-2024

### We will help raise awareness about the risks to private drinking water supplies by:

- Requesting and assisting with consolidation of information to raise awareness about the safety of private drinking water supplies by July 2021
- Attending or hosting at least one public event each year to raise awareness about water quality in private drinking water supplies and water quality trends
- Investigating opportunities for accessible community testing by late 2021

### We will enhance mahinga kai, biodiversity and recreation opportunities by:

- Hosting or attending at least one public information session on mahinga kai each year
- Developing "smarter questions" to ensure mahinga kai is built into decision making and projects by December 2021
- Using at least one method each year to support release and agencies to implement mahinga kai projects
- Hosting at least one biodiversity focused celebration each year
- Publishing and celebrating measurable improved biodiversity outcomes for at least one project each year
- Publishing and supporting at least two planting days per year
- Co-hosting a 2021 Rukia field trip with Ashburton Water Zone Committee, with a focus on biodiversity and recreation
- Recommending full allocation of Mervin Lake Steps each financial year
- Requesting Environment Canterbury and Department of Conservation briefings on progress in the identification of fish passage issues, improved guidelines, and Environment Canterbury's prioritised approach to improving intake design

### We will facilitate actions to achieve catchment nutrient targets and water quality outcomes by:

- Identifying and supporting at least one role model farmer each year to be promoted
- Requesting at least two virtual or written updates each year on progress, including current rates, consent outcomes, audit results, meeting the RCT's essential nitrogen load
- Hosting at least one community meeting per year on progress and challenges with meeting peak limits (rural and urban)
- Attending at least one Environment Canterbury farm advisory drop-in per year
- Hosting or attending at least one virtual or written update each year on progress, including current rates, consent outcomes, audit results, meeting the RCT's essential nitrogen load
- Engaging with at least three people or organisations making positive change in the rural sector each year

### We will support actions to restore Te Waihora to a healthy state by:

- Attending and contributing to the Waihora Co-Governance and Whakahoenga Kōwhiri Group meetings
- Advocating for and contributing to a map of all projects in the catchment by December 2021
- Requesting regular Co-Governance engagement and communications
- Requesting and completing regular reporting to engagement with the Waihora Co-Governance

### We will facilitate a community-wide approach to restore the Waikikiri/Selwyn River back to a healthy state by:

#### Seeking support in the form of a partnership and actively seeking resources and practical projects, including:

- Identifying and requesting specific funding/assistance/commitment for councils and community groups
- Writing at least one story for publication on the Waikikiri each year
- Attending and contributing to relevant community/partner meetings
- Investigating a "scorecard" for the river for community reporting by December 2021 and seeking assistance with measurable criteria for a healthy Waikikiri/Selwyn River
- Promoting and enabling school engagement and citizen science

#### Ensuring all practical work is based on best practice and evaluation, including:

- Actively pursuing research into the effectiveness of riparian planting to ensure best practice and positive environmental outcomes
- Requesting regular reporting to track sediment loads in Silverstream catchment, and providing this information to the community
- Recommending 2021-22 summer student internships to relevant councils for specific research
- Requesting regular Waikikiri/Selwyn-related project updates and contributing ideas and support to ensure projects progress
- Supporting Greendale School's Environmental work in the River Recharge project and supporting the NBR and Targeted Stream Aggravation projects
- Investigating the impact of aWC use and rubbish dumping in the river, and options for low-impact recreational aWC use

#### Support landowner work in the catchment:

- Supporting the Environment Canterbury zone team to encourage catchment groups and implement the Sustainable Selwyn at Cross Road project
- Supporting funding bids and land purchases

Want to get involved? Head to [ecan.govt.nz/selwyn-waihora-zone](https://ecan.govt.nz/selwyn-waihora-zone)



# Biodiversity Focus

- Swimmable Selwyn at Coes Ford
- Rakaia Gorge – Biodiversity Protection and Weed Control
- Kaitiakitanga/mahinga kai targets – Muriwai/Coopers Lagoon
- Whakakōhanga kōrero group representation

Biodiversity and Biosecurity

Climate Change and Community Resilience

Water and Land

Selwyn Waihora Water Zone Committee  
**Action Plan 2021–2024**

**We will help raise awareness about the risks to private drinking water supplies by:**

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- Attending or hosting at least one public event each year to raise awareness about water quality in private drinking water supplies and wider water quality trends
- Investigating opportunities for accessible community testing by late 2021

**We will enhance mahinga kai, biodiversity and recreation opportunities by:**

- Hosting or attending at least one public information session on mahinga kai each year
- Developing 'zero-hed questions' to ensure mahinga kai is built into development and projects by December 2021
- Using at least one method each year to support iwi and agencies to implement mahinga kai projects
- Hosting at least one biodiversity focused celebration each year
- Publishing and celebrating measurable improved biodiversity outcomes for at least one project each year
- Publishing and supporting at least two planting days per year
- Co-hosting a 2021 Rakaia field trip with Awharua Water Zone Committee, which focus on biodiversity and recreation
- Recommending full allocation of immediate steps each financial year
- Requesting Environment Canterbury and Department of Conservation to support an ongoing investigation of fish passage and riparian guidelines, and Environment Canterbury's proposed approach to improving riparian design

**We will facilitate actions to achieve catchment nutrient targets and water quality outcomes by:**

- Identifying and suggesting at least one role model farmer each year to be promoted
- Requesting at least two verbal or written updates each year on progress, including current rules, consent updates, audit results, meeting the PC's modelled nitrogen load
- Hosting at least one community meeting per year on progress and challenges with meeting nutrient limits (fertiliser and urban)
- Attending at least three Environment Canterbury farm advisory drop-ins per year
- Hosting or attending at least one community engagement event per year that assists with community understanding about Central Plains Water
- Communicating with at least three people or organisations driving positive change in the rural sector each year

**We will support actions to restore Te Waihora to a healthy state by:**

- Attending and contributing to Te Waihora Co-Governance and Whakakōhanga Kōrero Group meetings
- Advocating for and contributing to a map of all projects in the catchment by December 2021
- Assisting Te Waihora Co-Governance with community engagement and communication
- Requesting and completing regular reporting to management with Te Waihora Co-Governance

**We will facilitate a community-wide approach to restore the Waikikiri/Selwyn River back to a healthy state by:**

**Selwyn's support in the form of a partnership and actively seeking resources for practical projects, including:**

- Identifying and requesting specific priorities/actions/locations/landscapes for councils and agencies to prioritise by June 2022
- Writing at least one story for publication on the Waikikiri each year
- Attending and contributing to relevant community/governor meetings
- Investigating a "researcher" for the river for community reporting by December 2022 and seeking assistance with measurable criteria for a healthy Waikikiri/Selwyn River
- Promoting and enabling school engagement and citizen science





**Ensuring all practical work is based on best practice and evaluation, including:**

- Actively pursuing research into the effectiveness of riparian planting to ensure best practice and positive environmental outcomes
- Requesting regular reporting to track sediment loads in Silverstream catchment, and providing this information to the community
- Recommending 2021-22 summer student internships to relevant councils for specific research
- Requesting regular Waikikiri/Selwyn related project updates and contributing ideas and support to ensure projects progress
- Supporting Greendale School's Environmental work in the near river discharge project and supporting the Naki and Tapanui Stream Augmentation project
- Investigating the impact of goat use and rubbish dumping in the river, and options for low impact recreational off-road use

**Support landowner work in the catchment:**

- Encouraging the Environment Canterbury zone team to encourage catchment groups and implement the Swimmable Selwyn at Coes Ford project
- Supporting riparian care and land purchases

**Want to get involved?** Head to [ecan.govt.nz/selwyn-waihora-zone](https://ecan.govt.nz/selwyn-waihora-zone)



# Land Management

- Consent to farm campaign follow ups
- Swimmable Selwyn at Coes Ford
- C&D grade audit follow ups
- Winter grazing
- Drop ins 2x monthly



Selwyn Waihora Water Zone Committee  
**Action Plan 2021–2024**

**We will help raise awareness about the risks to private drinking water supplies by:**

- Requesting and assisting with consolidation of information to raise awareness about the safety of private drinking water supplies by July 2021
- Attending or hosting at least one public event each year to raise awareness about water quality in private drinking water supplies and water quality trends
- Investigating opportunities for accessible community-led water testing

**We will enhance mahinga kai, biodiversity and recreation opportunities by:**

- Hosting at least one public information session on mahinga kai each year
- Developing 'ask questions' to ensure mahinga kai is built into decision-making at least once per year by December 2022
- Using at least one method each year to support iwi and agencies to implement mahinga kai projects
- Hosting at least one biodiversity-focused celebration each year
- Establishing and celebrating measurable improved biodiversity outcomes for at least one project each year
- Publicising and supporting at least two planting days per year
- Co-hosting a 2023 Rakau fieldtrip with Ashburton Water Zone Committee, with a focus on biodiversity and recreation
- Recommending full allocation of immediate steps each financial year
- Requesting Environment Canterbury and Department of Conservation bridgeheads on progress to the identification of fish passage barriers, riparian guidelines, and Environment Canterbury's prioritised approach to riparian bridge design

**We will facilitate actions to achieve catchment nutrient targets and water quality outcomes by:**

- Engaging and supporting at least one role model farmer each year to be promoted
- Requesting at least two verbal or written updates each year on progress, including current rules, consent updates, audit results, meeting the PC's modelled nitrogen load (meeting at least one community meeting per year on progress and challenges with meeting nutrient loads (farms and water))
- Attending at least three Environment Canterbury farm advisory drop-ins per year (hosting or attending at least one community engagement event per year that assists with community understanding about Central Plains Water)
- Co-hosting with at least three people or organisations a dinner or meeting in the rural district

**We will support actions to restore Waihora to a healthy state by:**

- Attending and contributing to Waihora Co-Governance and Waihora Catchment Forum meetings
- Assessing, for and contributing to a map of all projects in the catchment by December 2021
- Facilitating Waihora Co-Governance with community engagement and communications
- Requesting and completing regular reporting to engagement with Waihora Co-Governors

**We will facilitate a community-wide approach to restore the Waihora/Selwyn River back to a healthy state by:**

Seeking support in the form of a partnership and actively seeking resources and practical support including:

- Identifying and supporting specific priorities/actions/locations/funding for councils and iwi by June 2022
- Writing and publishing one story for publication on the Waihora/Selwyn each year
- Facilitating and contributing to relevant community/partner meetings
- Investigating a 'tournament' for the river for community reporting by December 2023 and seeking evidence with measurable criteria for a healthy Waihora/Selwyn River (promoting and enabling school engagement and citizen science)

**Ensuring all practical work is based on best practice and evaluation, including:**

- Actively pursuing research into the effectiveness of riparian planting to ensure best practice and positive environmental outcomes
- Requesting regular reporting to track sediment loads in Silverstream catchment, and providing this information to the community
- Recommending over-20 summer student internships to relevant councils for specific research
- Requesting regular Waihora/Selwyn-related project updates and contributing ideas and support to ensure projects progress
- Supporting Environment Canterbury's community work to restore the Selwyn River and supporting the Kōwhiri and Targeted Stream Augmentation projects
- Investigating the impact of ATV use and rubbish dumping in the river, and creating for a better recreational #WZU use

**Support landowners in the catchment:**

- Supporting the Environment Canterbury 2020 team to encourage catchment groups and implement the Swimmable Selwyn at Coes Ford project
- Supporting funding bids and land purchases

**Want to get involved?** Head to [can.govt.nz/selwyn-waihora-zone](https://can.govt.nz/selwyn-waihora-zone)



AGENDA ITEM NO: 01	SUBJECT MATTER: <b>Committee Updates</b>
REPORT BY: Murray Griffin – CWMS Facilitation, Environment Canterbury	DATE OF MEETING: 8 November 2021

## Topics covered:

1. Upcoming events
2. Zone committee Action plan budget

### 1. Upcoming events

DATE	EVENT
3 <sup>rd</sup> December (Ecan) 8 <sup>th</sup> December (CCC) 13 <sup>th</sup> December (SDC)	Selwyn Waihora Zone Committee Tri-Annual Report presentations to Ecan, Christchurch City Council and Selwyn District council. - Looking to have our councillors present these on behalf of the committee.
November-December 2021 Selwyn District and Christchurch Events	<p><b>Predator-Free Workshop Saturday 4 December, 10am–12pm</b> Darfield Library Aotearoa is home to many unique animals and plants, however around 4000 native species are now considered to be at some kind of risk. With the inception of Predator Free 2050, the predator free movement has gained momentum. Attend this workshop with Selwyn District Council's Biodiversity Officer to learn how you can become involved. Bookings required. <a href="http://www.selwynlibraries.co.nz/events">www.selwynlibraries.co.nz/events</a></p> <p><b>Te Wheke: Pathways Across Oceania</b> Experience the Gallery's collection from the perspective of our place in Te Moana-nui-a-Kiwa, the Pacific Ocean. Full of stories of migration, connection and belonging, this huge new exhibition reflects the connections and tensions that shape us.</p> <p><b>When</b> 30 May 2020 to 23 May 2022</p> <p><b>Where</b> Christchurch Art Gallery</p>
December [date TBC]	<b>Zone committee "break up" end of year fieldtrip</b>

### 2. Zone committee action plan budget

## CWMS Action Plan Budget Background

1. The 2020 review of the CWMS Zone Committees along with the 2021 – 2031 Long Term Plan process gave Environment Canterbury an opportunity to assess and strengthen its commitment to how projects in Canterbury are selected, funded, and delivered to protect and restore indigenous biodiversity.
2. The review process highlighted the need to broaden the scope of funding available to Zone Committees; to enable the delivery of their new functions and action plans to support the implementation of the Canterbury Water Management Strategy (CWMS).
3. During deliberations for the 2021 – 2031 Long Term Plan, it was confirmed that the Immediate Steps funding (\$100k/year allocated to each committee for biodiversity projects) would no longer be offered from 1 July 2021. A new CWMS Community Engagement Fund as well as Regionally Significant Biodiversity fund would commence in its place.
4. The CWMS Community Engagement Fund was confirmed with the following breakdown: ten Zone Committees allocated \$50k/committee in year 1, \$75k/committee in year 2, and \$100k/committee in year 3 onwards.
5. The confirmed purpose of the new funding is to allow Zone Committees to **focus on implementing their action plan and leverage other funding opportunities to achieve the CWMS priorities**.
6. Zone Committees will continue to provide recommendations on funding with a notable change being recommending on a wider range of zone-based project types rather than exclusively biodiversity.
7. The funding will continue to be administered, distributed, and monitored by Environment Canterbury.

## Fund name

8. While reviewing the CWMS Community Engagement Fund framework, it became apparent that the name of the fund did not fit the purpose. Using the term 'Community Engagement' distracts from its main purpose which is implementing the Zone Committee's action plan.
9. In addition, as the fund is no longer contestable and its purpose is to implement priorities identified in Zone Committee's actions plans, 'CWMS Action Plan Budget' seemed more appropriate.
10. The recommended change is from CWMS Community Engagement Fund to CWMS Action Plan Budget (CAP budget).

## Budget administration

11. Zone Committees will use gatekeeper funding criteria (Attachment A) to determine if the project is suitable in the first instance.
12. A list of the projects being recommend by Zone Committees will be given to Environment Canterbury for signing off.
13. Zone Committees should draft a budget for the total amount by the end of the second quarter each year (December 2021) to ensure the money is allocated in principle. This will allow time if needed for cross-collaboration between zones and engagement with community groups, biodiversity officers etc. to ensure funding is spent by the end of the financial year.
14. Zone Committees can still engage with their local biodiversity officer and ask for suggestions on projects. This will align with a less reactive approach as biodiversity officers can focus on regional or zone-specific significant biodiversity projects rather than landowners applying for funding that may not be for significant biodiversity projects.
15. There is still the expectation that some money, volunteer hours, and/or in-kind contribution is made but 33% is not required as was with Immediate Steps. The CWMS Action Plan Budget is a seed funding or leverage for partnering and collaboration.

16. Projects that are unable to be funded are those that generate personal or commercial profits or compensate individuals, including Environment Canterbury staff, Zone Committee members, and their immediate relatives (discretion can be given under certain circumstances).
17. Reminder that Environment Canterbury will consider any recommendations as recommendations, the Zone Committee has no authority to commit councils to any path or expenditure.

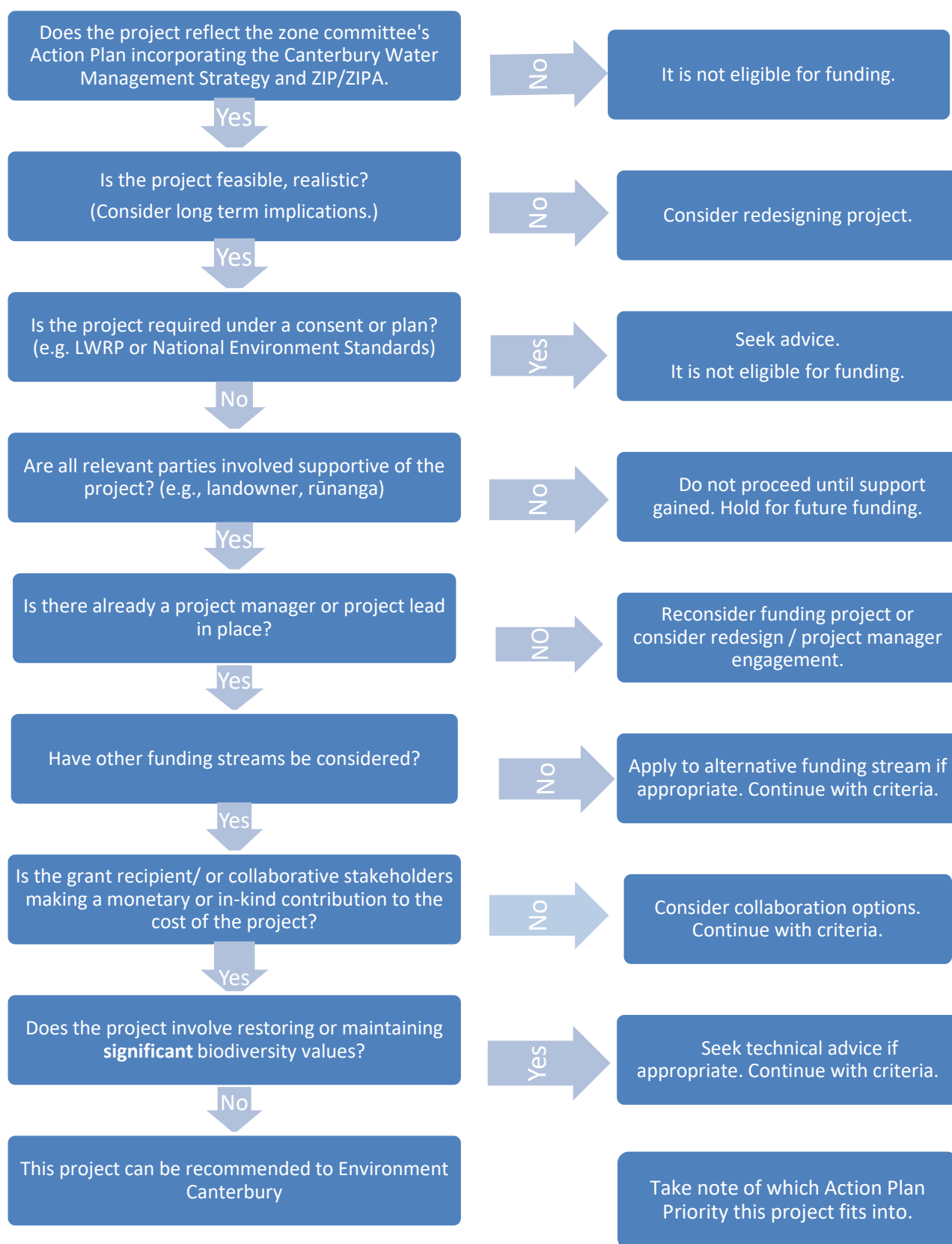
## Key Points

	<b>Current (CWMS AP budget)</b>	<b>Previous (Immediate Steps fund)</b>
Types of initiatives	Wider range of initiatives based on Zone Committee action plan	Biodiversity projects that protected or enhanced biodiversity.
Who applies for the funding	Non-contestable fund. It is a budget to implement the action plan.	Contestable fund. Landowners and community groups applied to Environment Canterbury.
Project management	No dedicated project manager.	Environment Canterbury Biodiversity Officers dedicated to project management.
Initiative assessment	Zone Committee and Zone Facilitator complete gate keeper criteria. Deliberate using action plan and expert advice as an assessment to recommend funding.	Biodiversity Officer completed gate keeper criteria followed by ecological assessment.
Funding deadlines	Fund to be administered by end of financial year. Zone Committees have a draft budget mid financial year.	Fund administered by end of financial year. No application deadline.
In-kind contribution	No set amount of external contribution required. However, budget should be leverage for partnering and collaboration.	One third financial or labour in-kind contribution required
Initiative unable to be funded	Initiatives that generate personal or commercial profits or compensate individuals; Environment Canterbury staff and Zone Committee members, and their immediate relatives; projects that are required under council rules  Discretion given under certain circumstances.	Projects that generate personal or commercial profits or compensate individuals; research projects beautification projects; projects that are a government, local authority or other public body (such as producer boards) responsibility or requirement (including works that are required as part of a resource consent); or projects that are required under council rules.

## Next steps

- Over October and November Zone Committees will workshop their funding recommendations. Provide these to Environment Canterbury for sign off.

## Appendix A: Gatekeeper funding criteria







AGENDA ITEM NO: 03	SUBJECT MATTER: <b>Overseer review and roadmap going forward</b>
REPORT BY: Aurora Grant, Consent Planning Manager, Environment Canterbury	DATE OF MEETING: 8 November 2021

### **Purpose:**

To inform the Zone Committee of a review of the overseer model and the impacts this may have on monitoring consent conditions related to nitrogen loss.

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### **Recommendation:**

That the Zone Committee:

- Receives a presentation on the review of overseer and interim solutions moving forward.
  - Discuss the implications for meeting/monitoring nutrient limits in regard to consenting requirements and FEP.
  - That the zone committee looks at any ramifications associated to their action plan. In particular the catchment nutrient targets and drinking water risks.
  - Make any formal recommendations [if appropriate]
- 

### **Background:**

The Canterbury approach to nutrient management focuses on outputs rather than inputs.

Here is a summary of the way we do this: <https://www.ecan.govt.nz/your-region/your-environment/water/canterbury-good-management-practice-story/>

#### **What is Overseer?**

Overseer is a complex farm system model that can estimate many outputs from a farming system and has a wide range of uses. We have used Overseer to estimate the amount of nitrogen lost to groundwater (kg/ha/yr) from each farm applying for a Land Use Consent. We then hold the farm to that nitrogen limit. More information: <https://www.ecan.govt.nz/your-region/farmers-hub/gmp/overseer/>

#### **The review**

The Government commissioned a technical review of Overseer by a science advisory panel appointed by the Ministry of Primary Industries and the Ministry for the Environment. The review's conclusion was that there are risks in using Overseer to compare nitrogen limits and nutrient budgets from current farm systems. In responding to the review, the Government says Overseer should not be solely relied on to regulate nitrogen loss. It has committed to continuing to support Overseer for 12 months while redevelopment or alternatives are explored.

### **What does this mean for Canterbury?**

In the interim we need to work out additional or alternative methods of ensuring that nitrogen losses from farms with a nitrogen limit are:

- Compliant with consent conditions; and
- Not increasing; and (in some cases)
- Reducing.

It is important to note that this is an interim or temporary approach; a longer-term approach will be developed for the new plan for 2024.

### **Objectives of an interim approach**

- Quick delivery – delay means farms going longer without being audited against their nitrogen limit and the many other areas checked as part of the Farm Environment Plan (FEP) audit, including management of waterbodies, mahinga kai and effluent
- Easily understood, implementable and auditable
- Upholds the intent of our plans
- At least holds the line regarding nitrogen losses from farms
- Gives farms some operational and seasonal flexibility within the set limits
- Minimises costs to the community and Environment Canterbury
- Minimises disruptions to the FEP audit programme
- Promotes certainty for the community.

### **If we can't rely on a number, what can we do?**

The amount of nitrogen a farm loses to water is directly linked to significant farm management activities. If we can track and monitor these activities, this provides either an alternative to a number or something to be used with it.

Significant nitrogen loss practices or features include:

- Area of land farmed
- Area of irrigation
- Area of winter grazing
- The farm system and its intensity.

Using information on these practices and features, we can categorise a farm at the consenting stage and ensure through FEP auditing that the farm is still operating to that definition of the farm. This is a “narrative” approach – a narrative or description of the farming system.

### **How do we manage existing consents?**

We have enough information provided at either the consent application stage or at a subsequent FEP to assign a narrative to farms with existing consents and therefore a nitrogen limit. We can track these through the FEP and FEP audit processes. Changes would be needed to FEP processes. FEP audits have been suspended and we have a backlog of audits we will need to work through to get the programme back on track. Some existing consents require a reduction in nitrogen loss rate rather than “holding the line” at the nitrogen limit. For example, Selwyn Te Waihora consents greater than 15 kg N/ha/yr require reductions from 1 January 2022. In the Waitaki catchment, some

consents are tied to monitoring of lakes and rivers, and reductions are required if certain water quality limits are breached. A working group is looking into these consents.

### **Future use of Overseer**

The Government says Overseer should not be used solely. There may still be a role for Overseer (possibly in redeveloped form) or an alternative for some farming systems where it works better or to support decision-making where a reduction in nitrogen loss is required as part of the consent.

### **Conclusion**

We need a workable short-term approach for Canterbury while the Government considers the future of Overseer. The time to deliver a new integrated planning framework is unaffected by this process

The review of Overseer has caused Environment Canterbury to stop and rethink how Overseer is used in farming consents. In rethinking how we use Overseer, we are wanting to do this in partnership with papatipu rūnanga. We want to talk about how we deal with new and existing consents in the interim, given the issues raised by the Overseer review. It is important that we do this well so that we can continue to drive for better water quality in our awa.

It is important to note that the approach that we decide on will be temporary until an integrated planning framework is brought in by 2024. Any decisions that we make around the interim approach does not set a precedent for the integrated planning framework being developed in partnership with papatipu rūnanga. In the meantime, Environment Canterbury is meeting with other stakeholders to discuss the Overseer review but is waiting for further discussion and co-design with papatipu rūnanga before discussing an interim approach in more detail.

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### **Attachments:**

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AGENDA ITEM NO: 04	SUBJECT MATTER: <b>3 Waters Reform</b>
REPORT BY: Murray Griffin – CWMS Facilitation, Environment Canterbury	DATE OF MEETING: 8 November 2021

### **Purpose:**

This is an opportunity for the committee to discuss the ramifications of the Government's 27 October announcement on the 3 Waters Reform.

This discussion will be led by Councillors – Anne Galloway (CCC) and Nicole Reid (SDC) with support from Murray Washington, Group Manager infrastructure at Selwyn District Council.

### **Recommendation:**

That the Zone Committee:

- **discuss the implications the 3 Waters Reform on both Selwyn District and Christchurch City Council**

### **Background:**

The following background is from the Selwyn District Council website:

Link: [Selwyn District Council - Three Waters Reform](#)

On Wednesday 27 October the Government announced it would introduce legislation in December 2021 that would see the reforms put in place by July 2024. It also removed the option for Councils to opt-out of the reforms.

The Council is extremely disappointed that the Government has made the decision to force councils to become part of their new Three Waters reform entities.

The Council entered into the reform process after the Government committed to giving councils a choice about opting in or out of any proposed new entity.

Based on that assurance, we committed to consult with our communities before making any decision – that opportunity has now been stripped away from us

The Government's reforms will mean significant changes both for the Council and for residents, in the way that water services are managed in Selwyn.

On these pages you can find information about what the Government is proposing, what it might mean for Selwyn and what we are doing about it.

### **What is the Council doing now?**

The move to mandate the reform was signalled by the Government despite growing public opinion against the proposals.

In anticipation of this decision the council has been working with other South Island councils and Ngāi Tahu to influence the Government's proposed South Island entity to keep it focussed on local priorities.

The Government will now set up a set up three separate working groups to address the governance, representation and accountability elements of their reform model.

The Council will continue advocate strongly through this process to ensure Selwyn communities have access to safe, high quality water and wastewater services and that future improvements are continually delivered.

Selwyn's water networks are relatively new and well-maintained and the costs for our residents are some of the lowest in the country.

Ensuring Selwyn receives benefits through reform and doesn't just pay twice to improve others' systems on top of our own is an ongoing concern.

We continue to seek answers to the questions we raised in our formal response [PDF, 1874 KB] in September seeking more detail on how the new reforms would work and how the community will continue to have a say in the governance and accountability and are represented in the new entity managing our three waters services.

In our response we have asked a series of questions seeking more detail on the reform proposals and called for a pause in the reforms so we have the time and the full information to make an informed decision.

We're asking for more information from Government – about things like

- Future costs to our communities and how they've been calculated
  - Ensuring continued access to services
  - When will our communities get the opportunity to see the detail of the proposal – and have a say?
  - How will our communities' local voice be safeguarded?
  - How will the partnership with mana whenua work?
  - Who will set the priorities for investment decisions?
-