



Canterbury Water Management Strategy Waimakariri Zone Committee

Agenda

Monday 11 March 2019

3.00pm

***Council Chambers,
Waimakariri District Council,
215 High Street Rangiora***

Members:

David Ashby (Chair)
Grant Edge (Deputy Chair)
Carolyn Latham
Judith Roper-Lindsay
Gary Walton
Cameron Henderson
Michael Blackwell
Arapata Reuben (Te Ngai Tūāhuriri Rūnanga)
Sandra Stewart (WDC Councillor)
Claire McKay (ECan Councillor)

Chairperson and Members

CWMS WAIMAKARIRI ZONE COMMITTEE

Agenda for the meeting of the **CANTERBURY WATER MANAGEMENT STRATEGY WAIMAKARIRI ZONE COMMITTEE** to be held in the **WAIMAKARIRI DISTRICT COUNCIL CHAMBERS, 215 HIGH STREET, RANGIORA** on **MONDAY 11 MARCH 2019** commencing at **3.00PM.**

Adrienne Smith
Governance Coordinator

**Recommendations in reports are not to be construed as
Council policy until adopted by the Council**

BUSINESS

PAGES

KARAKIA

1 **APOLOGIES**

REGISTER OF INTERESTS

Conflicts of interest (if any) to be reported for minuting.

4 - 5

CONFIRMATION OF MINUTES

1.1 **Minutes of the Canterbury Water Management Strategy Waimakariri Zone Committee meeting – 11 February 2019**

6 - 13

RECOMMENDATION

THAT the CWMS Waimakariri Zone Committee:

- (a) **Confirms** the minutes of the Canterbury Water Management Strategy Waimakariri Zone Committee meeting, held on 11 February 2019, as a true and accurate record.

MATTERS ARISING

2 **OPPORTUNITY FOR THE PUBLIC TO SPEAK**

3 **COMMITTEE UPDATES** – Zone Committee Members, Murray Griffin, (CWMS Facilitator, ECan) and Andrew Arps

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3.1 **Zone Committee Purpose and Culture**

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3.2 **CWMS Regional Committee Update**,- Carlyne Latham, (Waimakariri Zone Regional Committee Representative)

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3.3 **Land and Water Regional Plan Update** – Jason Holland (ECan)

3.4 **Zone Delivery** – Andrew Arps (ECan Zone Team Manager)

3.5 **Media and Communications – Update** – Gina McKenzie (Director – Real Communications)

18 - 19

3.6 **National Wilding Conifers Control Programme – key messages**

20 - 21

3.7 **Draft Zone Committee Annual Report 2018**

RECOMMENDATION

THAT the CWMS Waimakariri Zone Committee:

- (a) **Receive** these updates for its information and regarding the committee's work programme and community engagement priorities for 2019.

4 **GENERAL BUSINESS**

5 **KARAKIA**

6 **NEXT MEETING**

The next meeting of the CWMS Waimakariri Water Zone Committee will be held on Monday 8 April 2019 commencing at 3.00pm.

7 **WORKSHOP – WWZC 2019 WORK PROGRAMME PRIORITIES REVIEW**

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WAIMAKARIRI WATER ZONE COMMITTEE

Register of Interests – at February 2018

Name	Committee Member Interests
David Ashby	<ul style="list-style-type: none"> - Director/shareholder: Pineleigh Farm Limited - Director/shareholder: Dave Ashby Rural Consultants Limited - Shareholder: Waimakariri Irrigation Limited - Member: Cust Main Drain Water User Group
Michael Blackwell	<ul style="list-style-type: none"> - Director/ Shareholder Blackwells Limited , Kaiapoi - Treasurer, North Canterbury Clay Target Association - 4HA property, Tuahiwi.
Grant Edge	<ul style="list-style-type: none"> - Director: Edge Landscape Projects Ltd, Edge Plants Ltd, and Edge Products Ltd - Member: NZ Institute of Landscape Architects - Member: Urban Design Forum - Member: QEII National Trust - Member: NZ Forest & Bird - Member: Heritage NZ - 1ha property Fernside (shallow bore user)
Cameron Henderson	<ul style="list-style-type: none"> - Dairy Farmer - Groundwater irrigator - Member - NZ Institute of Primary Industry Management - Member - NZ Dairy Environment Leaders Forum - Chairman - DairyCan - Canterbury Dairy Environment Leaders Forum - Chairman - North Canterbury Federated Farmers
Carolyn Latham	<ul style="list-style-type: none"> - Farmer: Sheep, beef - Director of Latham Ag Ltd Consulting - Shareholder: Silver Fern Farms, Farmlands - Registered Member: New Zealand Institute of Primary Industry Management
Claire McKay	<ul style="list-style-type: none"> - Dairy Farmer - Irrigator and shareholder: Waimakariri Irrigation Ltd - Holder of Groundwater take and use consents in Cust groundwater allocation zone - Holder of Effluent discharge consents - Member: Federated Farmers - Member: DairyNZ Dairy Environmental Leaders forum
Arapata Reuben	<ul style="list-style-type: none"> - Chair – Ngāi Tūāhuriri Rūnanga - Trustee – Tuahiwi Marae - Trustee – Tuhono Trust - Trustee – Mana Waitaha Charitable Trust - Member – National Kiwi Recovery Group - Rūnanga Rep and Chair – Christchurch/West Melton Water Zone Committee - Rūnanga Rep – Ashburton Water Zone Committee
Judith Roper-Lindsay	<ul style="list-style-type: none"> - Director/ecologist: JR-L Consulting Ltd. - Land-owner/small-scale sheep farmer, Ashley downs - Fellow: Environment Institute of Australia and New Zealand (EIANZ)

Sandra Stewart	<ul style="list-style-type: none">- Self-employed journalist- Land-owner, 4ha Springbank – sheep & dogs
Gary Walton	<ul style="list-style-type: none">- Director, Walton Farm Consulting Ltd- Chairman & Shareholder, Loburn Irrigation Co- Trustee, Rugby World Heritage Trust- Life Member, Ashley Rugby Football Club (Inc.)- Farmer, sheep & cattle, Loburn- Registered member NZIPTM New Zealand Institute of Primary Industry Management

MINUTES FOR THE MEETING OF THE CANTERBURY WATER MANAGEMENT STRATEGY WAIMAKARIRI ZONE COMMITTEE HELD IN THE WAIMAKARIRI DISTRICT COUNCIL CHAMBERS, 215 HIGH STREET, RANGIORA ON MONDAY 11 FEBRUARY 2018 AT 3.00PM.

PRESENT

Dave Ashby (Chairperson), Grant Edge (Deputy Chairperson), Carlyne Latham, Gary Walton, Michael Blackwell, Judith Roper-Lindsay, Cameron Henderson, Claire McKay (Environment Canterbury Councillor) and Sandra Stewart (Councillor, Waimakariri District Council).

IN ATTENDANCE

Gerard Cleary (WDC Manager Utilities and Rooding), Neville Brightwell (Plain Irrigators Ltd), Gina McKenzie (Real Communications Ltd), Brent Walton (Waimakariri Irrigation Ltd), John Benn (Department of Conservation), Kalley Simpson (WDC 3 Waters Manager), Sophie Allen (WDC Water Environment Advisor), Meredith McDonald (ECan), Andrew Arps (ECan Zone Manager), Scott Pearson (Fish and Game NZ), Shaun Lissington (Farmer), Annie McLaren (Synlait), (James Ensor (Oxford-Ohoka Community Board and resident), Michael Bate, (Kaiapoi resident), Murray Griffin (CWMS Facilitator, ECan) and Adrienne Smith (Governance Coordinator).

1 **APOLOGIES**

An apology for absence was received and sustained from Arapata Rueben.

REGISTER OF INTERESTS

There were no updates to the Register of Interest.

CONFIRMATION OF MINUTES

1.1 **Minutes of the Canterbury Water Management Strategy Waimakariri Zone Committee meeting –10 December 2018**

Moved G Walton seconded Michael Blackwell

THAT the CWMS Waimakariri Zone Committee:

- (a) **Confirms** the minutes of the Canterbury Water Management Strategy Waimakariri Zone Committee meeting, held on 10 December 2018, as a true and accurate record.

CARRIED

MATTERS ARISING

Councillor Stewart enquired about the presentation on Immediate Steps which had been requested, and M Griffin advised this will be provided at the following Zone Committee meeting in March. This will be a summary of the Immediate Steps, including historic data. Councillor Stewart also noted there was to be a report on the current rules for the delivery of biodiversity on the current Farm Environment Plans. M Griffin said this would also be provided at the March meeting of the committee.

G Edge noted the importance of biodiversity and how it is incorporated in Farm Environment Plans. G Edge would like to see this elaborated on some more. D Ashby suggested that a presentation could be made to the committee on biodiversity or alternatively, the committee could undertake a field trip. G Edge noted there has been an upswelling of interest in biodiversity, with both ECan and WDC, and there is also a national statement due in 2020. D Ashby acknowledged the extra work that had been carried out by committee members G Edge and J Roper-Lindsay on biodiversity

Following question from M Blackwell, it was advised that Plan Change 5 is fully operative from 1st February, and all the rules are now in place.

G Edge noted the Fit for Futures Project and asked if there was a current update available. M Griffin advised there was a short update in the committee updates for this meeting with a further update available at the March Zone Committee meeting.

2 OPPORTUNITY FOR THE PUBLIC TO SPEAK

John Benn Department of Conservation

J Benn tabled information on the National Wilding Conifer Control Programme and this will be included in the Agenda for the March committee meeting under "Committee Updates".

Claire McKay noted that ECan have secured significant funding for Wilding pine control.

Brent Walton WIL

B Walton spoke on the audit of farms that had been undertaken since the last updated provided to the Zone Committee. At this audit there were eight farmers whose properties did not move from the "C" grade and these are now a focus. There is also one "red flag" that has had a change of farm manager. This property had previously gone from a D rating to a C, but has now gone back to a "D" rating. All these properties have until September this year to reach a "B" grade.

WIL are working in conjunction with ECan on streams and looking at possible recharge of the Eyre River, Cust River and Silverstream. WIL will be bringing in new FEP auditors to add some robustness and transparency to the process.

Burgess Stream, near Eyreton, has been identified as a focus area for the first stage of Waimakariri Irrigation Ltd's biodiversity project which is designed to restore and enhance local waterways. This project focuses on 1600 hectares of shareholder land in the Burgess Stream and Old Eyre River catchment. Within this area, 6.3 hectares have been selected as potential sites for riparian planting and wetland restoration. With this project, WIL hope to achieve real improvements for Waimakariri's biodiversity values and Burgess Stream has been identified as the first restoration site. There has been a positive response from landowner to be involved in this project.

In an update on the water storage facility, B Walton advised that 19 July 2018 was the date that the last lot of evidence went to the Environment Court from all parties and there has not been any response from the Environment Court since then. There is no statutory time requirement for this process.

Michael Bate

M Bate spoke on his concerns with the state of the Cam River, which he has recently surveyed. Photos were shown of different points along the river and the effects of toxic algae. M Bate advised that there have been very few salmon caught and this has been the worst fishing season recorded.

S Allen (WDC Water Environment Advisor) advised that water testing is undertaken for recreational swimming at the Bridge.

M Bate suggested that the media reports on the algae bloom in the Ashley River are biased and the effects on fish life are not mentioned in these any reports.

A recent survey of Styx Mill has shown no improvement since M Bate had last conducted a survey there (as referred to at the November 2018 Zone Committee meeting). M Bate believes this is a result of the application of chemicals on farm paddocks.

J Roper-Lindsay requested a report of information on the effects of algal bloom on fish life and invertebrates. G Edge also requested an update from ECan on the effects of algal bloom, noting this is a serious issue. Scott Pearson, from NZ Fish and Game advised that the biggest challenge for salmon is ocean temperatures. There are also concerns with fish screens and the effects on spawning grounds.

M Bate was thanked for his presentation.

3 WAIMAKARIRI LAND AND WATER SOLUTIONS PROGRAMME - UPDATE - Murray Griffin (CWMS Facilitator, ECan)

M Griffin introduced this report, along with Meredith Macdonald (Senior Resource Management Planner ECan), to provide an update on the Waimakariri Land and Water Solutions programme with a focus on the ZIPA and the plan change process conducted by ECan. Recommendations in the ZIPA are now a Council process. The upcoming milestones in the plan change process were discussed. In February and March 2019 the Zone Committee is to confirm the Land and Water Solution programme priorities for 2019/21. The planning process has now shifted to the draft of the Waimakariri sub region plan change to the Canterbury land and Water Regional Plan. When the Plan gets notified in mid-2019, this will be going to the public for submissions. There will also be consultation with the iwi authority and other First Schedule parties (including District Councils, DOC and others). The process will be dictated by the Resource Management Act (RMA) with some modification by the ECan Act. The Zone Committee will also be kept advised of progress. There are two plan changes to be prepared, the Land and Water Regional Plan (LWRP), being the sub-region plan change; and the Waimakariri River Regional Plan (WRRP). There is a lot of work to be done, in a short timeframe.

The WRRP will eventually be included in the LWRP in Plan Change 8, within this Zone.

M McDonald confirmed that there will be an update provided at each Zone Committee before the sub-region plan change consultation begins in mid-2019.

It was noted that this draft plan is a Council document and, as a requirement of the RMA, any plan change is to go to the Rūnanga before it goes out to the public for consultation.

Moved Claire McKay seconded Judith Roper-Lindsay

THAT the CWMS Waimakariri Zone Committee:

- (a) **Receive** this update on the Waimakariri Land and Water Solutions Programme planning process for their information.

CARRIED

4 **WAIMAKARIRI DISTRICT COUNCIL STOCKWATER BYLAW AND ASSOCIATED POLICIES REVIEW- BRIEFING** – Owen Davies (Drainage Asset Manager), Sophie Allen (Water Environment Advisor) and Libica Hurley (Technical Assistant)

Sophie Allen (Water Environment Advisor) and Kalley Simpson (WDC 3 Waters Manager) spoke on the Policies being reviewed and seeking any comments from the committee members to include in this review. The Policies being reviewed are:

- Stockwater Race Closure Policy
- Stockwater Race Pond Policy
- Planting of Trees and Shrubs alongside Stockwater Races Policy

G Edge suggested the Planting of Trees and Shrubs alongside Stockwater Races Policy is a draconian approach to how stockwater races are managed. A document was tabled, produced by Selwyn District Council, which provides guidance on managing water races. G Edge suggests this is a friendly way of providing information and encouraging property owners. He spoke on the survey responses from 2016 and believes the suggestions from WDC staff are not a reflection of the responses of this survey. K Simpson responded said this was not intended to be draconian, but to provide some guidance. S Allen noted that the Policy does not restrict planting, but there is restrictions on the height of trees and shrubs. G Edge suggests these restrictions are overly restrictive and believes these need to be reconsidered.

Judith Roper-Lindsay suggested the inclusion of more guidance on the types of trees and plants to be planted.

K Simpson noted that there has been discussion with Waimakariri Irrigation Limited, and noted that there had been in some cases quite inappropriate fencing and planting done along water races, making maintenance of the stockwater races very difficult. The comments from committee members on providing more information and guidelines on appropriate planting were accepted.

Brent Walton, from WIL noted that there are 1700 small lifestyle block owners and any guidance that is available on appropriate planting along stock water races for these property owners would be worthwhile.

K Simpson noted a report is to be provided on the effects of closures of historical water races. This is being written at the moment and will also provide information on what effect this is having on aquifer recharges.

S Stewart and G Edge commented on the rating and if this is something that the committee wishes to comment on, this could be done through this consultation process, or through the Council's Draft Annual Plan process.

Moved J Roper-Lindsay seconded C Latham

THAT the CWMS Waimakariri Zone Committee:

- (a) **Receives** these draft Stockwater Race Bylaw policies for review,
- (b) **Provides** feedback on the three bylaw policies presented to the committee for this briefing.

CARRIED

5 **WAIMAKARIRI DISTRICT COUNCIL ROLE AND FUNDING OPTIONS SUPPORTING ZONE IMPLEMENTATION PROGRAMME ADDENDUM (ZIPA) IMPLEMENTATION – BRIEFING** Gerard Cleary (Manager Utilities and Roading) and Sophie Allen (Water Environment Advisor)

G Cleary (WDC Manager Utilities and Roading) presented this report, which provided an update on the Council's role and funding options in support of the ZIPA implementation. This report was taken to the Council's Annual Plan budget meeting on 29 January. There was unanimous support for Option 2, which will provide \$305,000 of funding which includes funding for a Biodiversity Officer. It was noted that this funding is supplementary to any funding from ECan. There will be discussion with ECan on the roles and responsibilities of this staff member's role.

Questions

C Henderson questioned if there was an opportunity to work with other Council's in the region. K Simpson noted that this is something that is covered by the Canterbury Stormwater Forum and other reference groups under the Canterbury Mayoral Forum.

J Roper-Lindsay congratulated the Council in supporting this project and suggested that there could be some scoping done on sharing costs with other neighbouring Council's. G Cleary noted it will be important for this Zone to be getting its share of regional funding and also the possibility of securing any national funding that is available.

G Edge also congratulated the Council on this decision but one suggestion is there could be some changes to the terminology used in referring to drains and waterways. It was suggested the use of the term "Drainage/waterways management", rather than using the term "drainage maintenance".

Moved G Edge seconded M Blackwell

THAT the CWMS Waimakariri Zone Committee:

- (a) **Receives** this update report about WDC role and funding options supporting Zone Implementation Programme Addendum (ZIPA) implementation for the committee's information and planning.

CARRIED

6 **ECAN ZONE DELIVERY QUARTERLY REPORT – UPDATE** – Andrew Arps (Zone Manager) and Murray Griffin (CWMS Facilitator, ECan)

Andrew Arps presented this ECan Zone Delivery Quarterly Update report for the period of October-December 2018. The ten programme areas that constitute the current ECan Zone delivery priorities were discussed.

There was concern raised by some committee members that they were not being made aware of all the information regarding the projects and G Edge noted that it is important for the committee to understand the details about the projects. S Stewart would also like to see information on the budgets and timeframes for these projects. It is important for the committee to know what is being achieved in this Zone and what work is being done “on the ground”. S Stewart also noted the importance of having an informative summary of projects available to the committee, especially when there is a refresh of Committee members. A Arps noted that there had been opportunity previously for committee members to comment on these projects and mapping of these, noting that previous updates had been provided on the projects. Members were reminded by the Chair that the role in the committee was a governance role and not operational. M Griffin noted that the comments from the committee members are taken constructively, noting that reporting is evolving. As in some cases there is still communication underway with landowners on projects, these are still not open for public reporting. A Arps also commented on the benefits of engaging with the Next Generation Farming Group.

Moved J Roper-Lindsay seconded G Edge

THAT the CWMS Waimakariri Zone Committee:

- (a) **Receive** this quarterly report for its information and in support of the committee’s 2019 work programme priority setting.

CARRIED

7 **COMMITTEE UPDATES** – Zone Committee Members, Murray Griffin, (CWMS Facilitator, ECan) and Andrew Arps

CWMS Regional Committee – update – Carlyne Latham, (Waimakariri Zone Regional Committee Representative)

This report was taken as read. It was noted the suggestion of Waimakariri as the area for a pilot programme to engage with the community to identify gaps relating to recreation and amenity. This follows receipt of the commissioned Recreation report by the Infrastructure and Recreation and Amenity Working group.

7.1 **CWMS Fit for Future Project – update**

The Fit for Future Project extended thanks to the Zone Committees for the feedback and advice on the draft 2025 and 2030 goals. There has been considerable effort to include these in the draft goals, which have now been presented to the Goals Working Group, Chief Executive’s Forum, Regional Committee and Mayoral Forum.

7.2 **Media and Communications – update** – Gina McKenzie (Director – Real Communications)

A copy of WWZC eNewsletter was included in the agenda and G McKenzie provided a list of the relevant media articles for the period 1 December 2018 to 31 January 2019.

7.3 **Zone Committee Refresh 2019**

Chairperson D Ashby advised that he intends to remain in the role of Chair of the committee until the time of the June/July 2019 refresh. At this time, due to work commitments, he will be resigning from the Zone Committee. Other committee members whose membership of the committee are coming up for refresh are Judith Roper-Lindsay, Grant Edge, Carolyne Latham, and Gary Walton.

Moved C McKay seconded C Henderson

THAT the CWMS Waimakariri Zone Committee:

- (a) **Receive** these updates for its information and regarding the committee's 5 Year Outcomes and community engagement priorities for 2019.
- (b) **Approves** the current appointments of Chair, Deputy Chair and CWMS Regional Committee representative continuing through to the completion of the Zone Committee refresh scheduled for June/July 2019.

CARRIED

8 **GENERAL BUSINESS**

C McKay noted the Ashley River Ramble taking place on March 3, fundraising for the Ashley Rivercare Group, from Waikuku to the Ashley River picnic ground. C McKay encouraged other committee members to take part.

C Henderson noted he will be away overseas on his Nuffield Scholarship tour from 3 March to 25 April 2019.

C McKay advised that she will also be absent for the March committee meeting.

9 **NEXT MEETING**

The next meeting of the CWMS Waimakariri Water Zone Committee will be held on Monday 11 March 2019 commencing at 3.00pm.

There being no further business, the meeting closed at 5.44pm.

CONFIRMED

Chairperson

Date

Unconfirmed

AGENDA ITEM NO: 3	SUBJECT: Committee Updates
REPORT TO: Waimakariri Water Zone Committee	MEETING DATE: 11 March 2019
REPORT BY: Murray Griffin, CWMS Facilitator – Waimakariri, ECan	

PROPOSAL

This agenda item provides the committee with an overview of updates for review.

RECOMMENDATIONS

- The Zone Committee are asked to receive these updates for its information and regarding the committee's work programme and community engagement priorities for 2019.

COMMITTEE UPDATES

The following updates are tabled for the committee:

1. Zone Committee Purpose and Culture

With a new appointment to the committee it is timely to review the zone committee's purpose statement and culture compiled back in February 2017. This is provided as **agenda item 3-1**.

2. CWMS Regional Committee – update

The last Regional Committee meeting was held on Tuesday 12 February. The summary notes from this meeting provided by Carlyne Latham are included as **agenda item 3-2**.

The link to the CWMS Regional Committee papers is provided below:

<https://ecan.govt.nz/data/document-library/?Search=regional+water+management+committee%2C+agenda&documentTypes=-1&pageSize=12&start=1&sortDir=desc>

3. Land and Water Regional Plan – update

Jason Holland, ECan Planning Team Leader, will be present to provide an update on:

- How the Land and Water Regional Plan (LWRP) provides biodiversity protection and
- Clarify the relationship between the LWRP and the Waimakariri River Regional Plan.

4. Zone Delivery

Zone Manager, Andrew Arps, will provide a clarification of the development of the Zone Delivery Work Programme outcomes (Big Rocks) and milestones. Background

papers previously circulated to the zone committee will be provided in advance of the meeting.

5. Media and Communications – update

A media and communications report for the month of February is provided by Gina McKenzie as **agenda item 3-3**.

6. National Wilding Conifers control programme – key messages

A copy of the key messages for the national wilding conifers control programme is provided for the committee as **agenda item 3-4**.

Wilding conifers are New Zealand's No. 1 plant pest. the National Wilding Conifer Control Programme is an excellent example of central and local government, communities and private land owners working together to address a national problem.

7. Draft Zone Committee Annual Report 2018

A draft of the zone committee's 2018 Annual Report has been prepared and provided to the committee in advance of the meeting for review.



Waimakariri Water Zone Committee

FEB 2017

Group Purpose Statement

To facilitate improved and sustainable land and water management in the Waimakariri Zone

Group Culture – How We Do Things

We are:

- Respectful
- Honest
- Open minded
- Balanced and fair
- We Listen
- Recognizing our own views
- Knowing what we're here to achieve – *the CWMS, Kaitiakitanga*
- Prepared
- Questioning and evaluating
- Mindful of how we talk to each other, and others
- Taking a helicopter view of all issues
- Working with the best information we have at the time
- Not taking challenges personally
- Transparent

CWMS Regional Committee Meeting

12th February 2019

1. The Canterbury Regional Planning Story from May 2010 to December 2018 and beyond (Cr Peter Skelton) – Refer agenda item 5. A very useful history and resource for people involved as to how the CWMS has evolved, and for new people eg Zone Committee members, to gain an understanding of what has gone before. Additional comments from Cr Skelton:

- Under the Ecan Act appeals were not permitted, meaning that the planning process could move a lot more swiftly. The Zone Committees played a big part in this.
- There was a right to appeal to the high court on questions of law, and although there were many appeals, only one matter was eventually heard as it was a true question of law.
- Ecan deliberately stepped back from participating on hearing panels and ensured the independent Commissioners represented a range of backgrounds including iwi. This was effective as there were few appeals following submissions.
- The tougher zones such as Selwyn Waihora and Hinds, with the biggest quality and quantity issues were deliberately tackled first.
- Personal view is that biodiversity is one of the big issues for the near future, followed by climate change.

2. CWMS Fit for the Future Project – The committee provided feedback on a draft of the 2025/2030 goals developed by the Goals Working Group (refer Agenda item 6), and draft work programmes. These comments will be considered at the final meeting of the Goals Working Group in March and a final draft presented to the Regional Committee for sign-off in April. It then goes to the Mayoral Forum for consideration, with a response back to the committee in May. Some additional points to note from the Working Group:

- Question over whether the CWMS goals sufficiently cover urban issues.
- Difficulties in measuring externalities in the Regional and National Economies goals.
- Some of the 2040 targets don't fit as well now so a full review of the CWMS may be needed at some point.
- More collective leadership is required as the focus shifts from planning to implementation, particularly in ensuring actions are coordinated and Zone Committees are supported.
- Iwi involvement needs to be improved.
- Resourcing and funding of the work programmes needs to advance.
- Wider understanding and support for the CWMS across communities is needed.

It was also noted that the ability for Councils to review consents may improve in the future, but is dependent on RMA changes by Government. All sub-regional planning processes should be completed by 2025.

3. Annual Report - A draft of the Regional Committee's annual report was commented on, and the final version will be available for distribution next month.

4. DOC Update - John Benn noted for general consideration that DOC didn't have "Observer" status at the committee meetings, as MPI and MfE did. The wilding conifer update provided to the Waimakariri Zone Committee was also provided to the RC.

5. Location of Agenda Papers:

<https://www.ecan.govt.nz/data/document-library/?Search=regional+water+management+committee%2C+agenda&documentTypes=-1&pageSize=12&start=1&sortDir=desc>

Carolyne Latham
Waimakariri Water Zone Committee RC Rep

Waimakariri Zone Committee Media and Communications Report -1st February – 28th February

Newsletters sent

- 6th March – newsletter sent out – PC5 changes focus (sent late due to layout delay)

Articles provided to media

- Cust drop in session on PC5 changes
- Profile piece on Michelle Maginness
- Update on WIL biodiversity project

Articles published (articles supplied and articles of interest to the committee)

**** denotes content provided to media**

- 1st February – Northern Outlook – pregnant women and babies at risk from nitrate-contaminated water bores
- 6th February – Northern Outlook – wilding pine control programme requires more funding to continue stage 2 of project
- 7th February – North Canterbury News -David Ayers' column on drinking water quality
- 7th February – North Canterbury News – WDC considers employing biodiversity office
- 7th February – North Canterbury News – Tutaepatu – World Wetlands Day
- 7th February – North Canterbury News – Algae at Ashley River SH1 bridge
- 8th February – Northern Outlook – Algae returns to Ashley River
- **8th February – Northern Outlook – Michelle Maginness opinion piece on bridging rural-urban divide
- 13th February – Northern Outlook – Pegasus Lake closed due to algae issues
- 13th February – Northern Outlook – Heat ignites water storage debate – opinion piece by Federated Farmers
- 14th February – North Canterbury News – private wetlands boost water quality
- 21st February – North Canterbury News – Powerful rules improve water quality – Claire's column on PC5
- **21st February – North Canterbury News – Biodiversity project boost Eyreton Stream – Burgess's Stream project
- **21st February – North Canterbury News – Drop in session in Cust for PC5 changes
- **27th February – Northern Outlook – shareholders support biodiversity project – Burgess's Stream project

Upcoming articles

- Update on WZC key actions for 2019 – Dave's opinion piece
- Profile on Mike Smith re. technology improving environmental impact

- Profile on next generation farmers group (February/March)
- Article on Morriss wetland planting (retired farmland) (March)

Current cinema advertisement

- Everyone has a part to play – bridging the rural-urban divide

NATIONAL WILDING CONIFER CONTROL PROGRAMME KEY MESSAGES:

Wilding conifers are New Zealand's No. 1 plant pest. the National Wilding Conifer Control Programme is an excellent example of central and local government, communities and private land owners working together to address a national problem.

What's at stake

- If we do nothing, then wilding pines will spread to 7.5 million ha of vulnerable land over a period of 15–30 years – well over a quarter of New Zealand's land area.
- This includes three quarters of New Zealand's 70 naturally rare habitats: alpine herb fields, dry tussock lands, geothermal areas and the volcanic plateau: the South Island mineral belt, Coromandel scrub lands, coastal dunes, frost flats and seasonal wetlands.
- We'd lose significant natural capital, including primary sector production, irrigation (Canterbury and Hawkes Bay) and hydro power (principally Tongariro/Waikato and Waitaki/Clutha).
- Economic analysis estimates that, if left to spread over the next 50 years, wilding conifers would cause the loss of 537,000 hectares of productive land, and a cumulative loss in productivity of around \$5.3 billion in GDP (present value terms). This cumulative loss results from:
 - Lost primary industry production (\$739 million);
 - Reduced water for irrigation (\$1.9 billion) and hydro-generation (\$955 million);
 - Lost biodiversity (a conservative \$331 million is ascribed to this);
 - Cost of fire mitigation (\$1.3 billion).
- We would also lose:
 - Many iconic South Island and Central North Island landscapes;
 - recreation/tourism opportunities of local and national significance (including tramping, hunting, picnicking, mountain biking);
 - high country farming culture and rural communities;
 - heritage and Māori cultural values relating to place and landscape.
- And there'd be an increased risk of wildfires in (and surrounding) infestations (if fire mitigation was not put in place).

National Wilding Conifer Control Programme Phase I

- Prior to 2014, New Zealanders were spending over \$11 million/yr in wilding conifer control (over \$8 million/yr from government agencies, trusts and councils).
- In response, New Zealand Wilding Conifer Management Strategy 2015-30 was developed by central government agencies, Land holders, councils and communities, and Government committed to delivering this strategy through the National Wilding Conifer Control Programme.
- Phase I of the Programme was undertaken as a 'pilot' of coordinated, landscape-scale control. It has enabled substantial progress to be made in some priority areas,

and the first round of treatments are almost completed across more than a quarter of New Zealand's wilding conifer affected land.

- In Phase I (2016-July 2019) over \$14.5 million of additional Crown funding has been added to contributions from partners – totalling over \$22 million in control.
- Phase I has protected 3 million ha of vulnerable land, but seed rain from outside the cleared areas is still an issue.
- Phase I has proven we can deliver control effectively and efficiently through the current model. Now, with systems and effectiveness proven, we need to scale up control in Phase II to the level that will achieve our objective of progressive containment nationally.
- Proposed Phase II involves increasing control to roll back the area occupied by wilding conifers to the point where they can be sustainably managed by landowners.
- Where a wilding forest is removed, the land can be put back into more productive uses – eg grassland, or planted trees. Where decisions are made to plant in trees, the [One Billion Trees fund](#) may be able to assist in the planting of low-spread-risk trees.

Proposed Phase II will require significant investment

- Phase I control largely focused on early intervention – mostly clearing sparse spread (costing as little as \$5 per hectare), and checking the surrounding land for outliers.
- Most areas that we've started in Phase I will require two further rounds of control within the 4 years.
- However, there remain entrenched infestations nearby that, if not dealt with, will increasingly re-infest the areas cleared. This is more expensive (costing up to \$2000/ha), but less time consuming than sparse spread.
- There are also many infestations in regions the Programme has not worked in yet.
- Significant up-front investment to remove infestations early brings major savings, as with each year's delay control costs escalate by 15-33%. So a four-year delay in treating an infestation could see costs increase by 2-300 percent.

Investment benefits

- Economic analysis shows long-term benefit in expanding the Programme significantly in Phase II.

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AGENDA ITEM NO: 5	SUBJECT: WWZC 2019 Work Programme Priorities Review – Workshop	
REPORT TO: Waimakariri Water Zone Committee		MEETING DATE: 11 March 2019
REPORT BY: Murray Griffin – CWMS Facilitator, Waimakariri		

PROPOSAL

Having provided feedback on the ZIPA recommendations this workshop will provide the committee with time to review those proposed priority recommendations. The workshop will focus on two areas of discussion:

- 1) A review of the committee feedback to date on proposed priority ZIPA recommendations contributing to the committee's 2019 work programme.
- 2) Proposed catchments to initiate sub-catchment management planning in 2019.

CONTENT

The workshop content, including draft maps of proposed catchments, will be provided for the committee in advance of the workshop.

RECOMMENDATION

That the Zone Committee:

- **Review and confirm** priorities to include in the committee's 2019 work programme.
- **Review and confirm** catchments to initiate sub-catchment management planning in 2019.