

## ASHBURTON WATER MANAGEMENT ZONE COMMITTEE AGENDA

A **Meeting** of the Ashburton Water Management Zone Committee will be held as follows:

**DATE:** Tuesday 29 January 2019

**TIME:** 1:00 pm

**VENUE:** Council Chamber  
137 Havelock Street  
Ashburton

**MEETING CALLED BY:** H Riach, Chief Executive, Ashburton District Council  
B Bayfield, Chief Executive, Environment Canterbury

**ATTENDEES:** Mr Chris Allen  
Mr Ben Curry  
Mrs Angela Cushnie  
Ms Genevieve de Spa  
Mr Cargill Henderson  
Mr Bill Thomas  
Mr John Waugh  
Mr Arapata Reuben (Te Ngai Tuahuriri Runanga)  
Mr Karl Russell (Te Runanga o Arowhenua)  
Cr Stuart Wilson (Ashburton District Council)  
Councillor David Caygill (Environment Canterbury)

**Zone Facilitator**

Dave Moore

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**Environment Canterbury**

**Committee Advisor**

Carol McAtamney

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**Ashburton District Council**

**Tangata Whenua Facilitator**

Vacant

**Environment Canterbury**



## 4 Register of Interests

Representative's Name and Interest	
Chris Allen	Farm owner of sheep, beef, lambs, crop Water resource consents to take water from tributary of Ashburton River and shallow wells National board member Federated Farmers of New Zealand with responsibility for RMA, water and biodiversity Member of Ashburton River Liaison Group
David Caygill	Environment Canterbury Councillor Chair - Business NZ's Energy Council
Ben Curry	Chief Executive Officer – Rangitata Diversion Race Management Limited Chair of Recreation and Amenities Working Group Committee
Angela Cushnie	Owner of Country Copy, a communication and promotion business based in Mid Canterbury Operates a very small lifestyle block in Eiffelton On the Communication Committee for Advance Ashburton Community Foundation Co-author of 'Water, Farming and Families' Freelance writer for Latitude Magazine Author of 'Project 4 Life' a document created with the objective of "Building trust, balance and goodwill through communication and education" and a vision to cultivate a shared vision of environmental, social and financial best practice in rural Canterbury. Country Copy contracted to the MAR Governance Group to assist with establishing a business case
Genevieve de Spa	
Cargill Henderson	Environmental Manager – ANZCO Foods Ltd
Karl Russell	Arowhenua Marae Trustee
Arapata Reuben	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
Bill Thomas	Farm owner of Longbeach Estate Ltd (sheep, beef, lambs, arable, dairy) Member of Eiffelton Irrigation Scheme
Stuart Wilson	Ashburton District Councillor and Chair of Service Delivery Committee A son who is a Director of Mayfield Hinds Irrigation Co and Chair of RDR
John Waugh	Member of the Ashburton Branch of the Royal Forest and Bird Protection Society Member of Hydrological Society

## 5 Confirmation of Minutes

Unconfirmed Minutes

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**Minutes** of a meeting of the **Ashburton Water Management Zone Committee** held on Tuesday 27 November 2018, commencing at 1:00 pm in the Council Chamber, 2 Baring Square East, Ashburton.

### **Present**

Councillor David Caygill, Councillor Stuart Wilson, Bill Thomas (Chair), Chris Allen, Ben Curry, Angela Cushnie, Gordon Guthrie, Cargill Henderson, Arapata Reuben, Karl Russell and John Waugh

### **In attendance**

Environment Canterbury: Dave Moore (Facilitator), Ashburton District Council: Carol McAtamney (minutes)

16 members of the public attended the meeting. (Councillors Lovett, Price, Rawlinson, Urquhart)

### **1 Welcome**

The Chair welcomed everyone to the meeting.

### **2 Apologies**

None

### **3 Extraordinary Business**

None

### **4 Register of Interests**

None

### **5 Confirmation of Minutes**

**That** the minutes of the Ashburton Water Management Zone Committee meeting held on 25 September 2018, be taken as read and confirmed.

Caygill/Wilson

Carried

### **6.1 Matters Arising**

None

### **6 Correspondence**

#### **Outward (circulated):**

- Nil

#### **Inward (circulated):**

- Ashburton District Council re Youth Engagement

A copy of this correspondence has been forwarded to Ecan and we are awaiting a response.

### **7 Public Contributions**

None

## 8 Facilitators Update

Dave Moore spoke to the report

- Zone Committee Meeting Dates 2019

A schedule of the 2019 meeting dates was circulated with the report.

- Reporting on Environment Canterbury Progress

A new “Reporting Back” section is now live on Environment Canterbury’s website which provides a new way of reporting performance back to the community.

- Canterbury Southern Black-Backed Gull/Karoro Strategy

A draft of the Canterbury Southern Black-backed Gull/Karoro Strategy was circulated to members for their information. Feedback can be provided directly to Mike Bell ([mike@wmil.co.nz](mailto:mike@wmil.co.nz)) prior to 16 December.

- Lake Hood access to Ashburton River (Late agenda item)

Donna Field, ECan Biodiversity Officer, addressed the meeting in regard to the risk to rare birds nesting areas, in particular Black Fronted terns, from vehicles in an area of the Ashburton River near the Lake Hood access.

Ecan would like to put a locked gate at the access point and erect a sign suggesting alternative routes and explaining why the access area is closed. Access would be restricted until mid January 2019.

Zone Committee members endorsed this proposed action.

## 9 Omnibus Plan Change 2019

Andrea Richardson updated the Committee on the Omnibus 2019 plan change to the Canterbury Land and Water Regional Plan, which is to be publicly notified mid- 2019.

Forest and Bird provided a recommendation for the potential additional minimum flow for Eiffelton drains – Dave Moore is to circulate a copy of the letter to the committee members.

An update will be provided in March 2019.

## 10 Hekeao/Hinds Plains MAR Scoping Study

Peter Lowe and Brent Painter

**That** the Ashburton Zone Committee advise Ecan and the Ashburton District Council that the Committee endorses the formation of the Hekeao/Hinds Water Enhancement Trust to continue catchment scale MAR implement in line with LWRP Plan Change 2 objectives.

Waugh/Henderson

Carried

## 11 Ashburton Zone Delivery Quarterly Report

Janine Holland provided the Zone Committee with the quarterly report, July to September 2018.

## 12 Water Quality Update for the Hakatere/Ashburton Rivers

Adrian Meredith, Principal Surface Water Scientist, joined the meeting and updated the Zone Committee on the state, conclusions and future strategies for investigations of microbiological water quality of the Hakatere/Ashburton River.

The evidence for the contamination being predominantly and consistently from an avian source is considered very strong.

ECan believe there is little benefit in continuing to investigate the source of the Ashburton River faecal contamination at SH1 and have requested to cease testing to enable resources to be focused elsewhere, where there are unresolved issues of contamination.

The Zone committee accepted the request to cease Ecoli investigation at SH1 and recommend that ECan look into a safer place for swimming further upstream.

### **13 Canterbury Water Management Strategy - Fit for Future Project**

Dave Moore spoke to the report

The Fit for the Future project is looking to develop goals for 2025 and 2030 for the ten target areas in the Canterbury Water Management Strategy.

A request was made to be mindful that the wording in the Target and Proposed Work Programmes report ensures that it is not restricted to irrigation and includes industrial business operations. Committee members were requested to provide feedback on any of the points to Dave Moore within the next week.

Cargill Henderson is to put together a paper on how water usages in industrial businesses operate for presenting at the January 2019 meeting

### **14 Reports for Committee Information**

#### **14.1 Consents Update**

Noted

### **15 Farewell to Gordon Guthrie**

It was Gordon's final meeting. The Chairman extended, on behalf of the Zone Committee, thanks and appreciation to Mr Guthrie for his input into the Zone Committee over the years and extended best wishes for the future.

### **Next meeting**

The next meeting of the Ashburton Water Zone Committee will be held in the Ashburton District Council Chambers at 1:00pm on Thursday 29 January 2019

The meeting closed at 2:40pm.

Dated this 29<sup>th</sup> day of January 2019 \_\_\_\_\_ (Chair)

# Ashburton Zone Committee Report

Date 29 January 2019  
Report to Ashburton Water Zone Committee  
From Dave Moore, Zone Facilitator  
Subject Working of the Zone Committee 2019

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## 8 Working of the Zone Committee 2019

### Purpose

1. To remind ourselves of the role and function of the zone committee
2. Review and amend if needed our ways of working, such as:
  - Meeting dates and times
  - Election of Chair, Deputy Chair and Regional Committee Representative for 2019 as set out in the Terms of Reference

### Recommendation

That the Ashburton Water Management Zone Committee Elects:

1. Chair for 2019
2. Deputy Chair for 2019
3. Regional Representative for 2019

### Report

#### The Zone Committee

The Ashburton Zone Committee is established under the auspices of the Local Government Act 2002 in accordance with the Canterbury Water Management Strategy 2009.

The committee is a joint committee of Ashburton District Council and Environment Canterbury.

The purpose and function of the committee is to:

- Facilitate community involvement in the development, implementation, review and updating of a Zone Implementation Programme that gives effect to the Canterbury Water Management Strategy in the Ashburton zone.
- Monitor progress of the implementation of the Zone Implementation Programme.

The committee does not have the authority to commit any council to any path or expenditure and its recommendations do not compromise the Council's freedom to deliberate and make decisions.

The Committee does not have the authority to submit on proposed Resource Management or Local Government Plans.

The committee does not have the authority to submit on resource consent matters.

## **Operating Philosophy**

The Committees will at all times operate in accordance with the requirements of the Local Government Official Information and Meetings Act 1987, and will observe the following principles:

- 1) Give effect to the Fundamental Principles, Targets and goals of the CWMS;
- 2) Be culturally sensitive observing tikanga Maori;
- 3) Apply a Ki uta ki tai (from the mountains to the sea) approach;
- 4) Work with the CWMS Regional Committee to support the implementation of the CWMS across the region as a whole;
- 5) Give consideration to and balance the interests of all water interests in the region in debate and decision-making;
- 6) Work in a collaborative and co-operative manner using best endeavours to reach solutions that take account of the interests of all sectors of the community;
- 7) Contribute their knowledge and perspective but not promote the views or positions of any particular interest or stakeholder group;
- 8) Promote a philosophy of integrated water management to achieve the multiple objectives of the range of interests in water;
- 9) Seek consensus in decision-making where at all possible. In the event that neither unanimous agreement is able to be reached nor a significant majority view formed, in the first instance seek assistance from an external facilitator to further Committee discussions and deliberations. Where the Committee encounters fundamental disagreements, despite having sought assistance and exhausted all avenues to resolve matters, recommend that the respective Councils disband them and appoint a new Committee.

## **Meeting Dates and Times**

The committee must meet at least eight times per annum and with workshops and additional meetings as required. At times, the workload could be higher.

The committee is currently scheduled to meet at Ashburton District Council Chamber, 137 Havelock Street between 1:00pm – 5:00pm and can change the time and location from time to time to encourage greater engagement on issues in particular areas.

## **Elections**

### **Current Position holders**

Chair	William Thomas
Deputy Chair	Chris Allen
Regional Representative	Ben Curry

### **Chair**

Each year, the Committee will appoint a Chair from its members by simple majority. There is no limit on how long a person can be in this position. As a Committee member the Chair shares the same responsibility as other Committee members. In addition to this the Chair has the following roles:



- Chair Zone Committee meetings with all the commonly recognised authority of that position. The Chair may have the Zone Facilitator facilitate meetings and workshops of the Committee.
- Speak on behalf of the Committee and act as an advocate for it, including taking primary responsibility for interaction with the media and representing the Committee at meetings with external parties.

### **Deputy Chair**

Each year, the Committee will appoint a Deputy Chair from its members by simple majority. There is no limit on how long a person can be in this position. The Deputy Chair exercises the same roles as other members, and if the Chair is absent or incapacitated, the Deputy Chair must perform all the responsibilities and duties of the Chair (as above).

### **Regional Committee Representative**

The Zone Committee appoints a representative to the Regional Water Management Committee. This appointee may be the Chair of the Zone Committee or another member appointed by the Committee from its membership.

The Zone representative on the Regional Committee will:

- Speak on behalf of the Zone Committee and act as an advocate for it at Regional Committee meetings.
- Keep the Zone Committee well informed on the activities and deliberations of the Regional Committee.

### **Process to Elect of Chair and Deputy Chair (ref. Schedule 7 clause 25, Local Government Act 2002)**

For the election or appointment of the chairperson and deputy chairperson, a local authority or a committee (if the local authority has so directed) must determine by resolution that a person be elected or appointed by using one of the following systems of voting:

System A:

- (a) requires that a person is elected or appointed if he or she receives the votes of a majority of the members of the local authority or committee present and voting; and
- (b) has the following characteristics:
  - (i) there is a first round of voting for all candidates; and
  - (ii) if no candidate is successful in that round there is a second round of voting from which the candidate with the fewest votes in the first round is excluded; and
  - (iii) if no candidate is successful in the second round there is a third, and if necessary subsequent, round of voting from which, each time, the candidate with the fewest votes in the previous round is excluded; and
  - (iv) in any round of voting, if 2 or more candidates tie for the lowest number of votes, the person excluded from the next round is resolved by lot.

System B:

- (a) requires that a person is elected or appointed if he or she receives more votes than any other candidate; and
- (b) has the following characteristics:
  - (i) there is only 1 round of voting; and
  - (ii) if 2 or more candidates tie for the most votes, the tie is resolved by lot.

## Ashburton Zone Committee Report

Date 29 January 2019  
Report to Ashburton Water Zone Committee  
From Dave Moore, Zone Facilitator  
Subject Building Trust – Telling the Farming Story

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### 10 Building Trust – Telling the Farming Story

#### Purpose

To update the Zone Committee on the Building Trust – Telling the Farming Story project and seek feedback on the project outcomes

#### Recommendation

That the Ashburton Water Management Zone Committee Receives the presentation from Andrew Curtis, CEO Irrigation NZ and provides feedback.

#### Background

*Irrigation New Zealand* is leading the *Building Trust – Telling the Farming Story* project funded by the Sustainable Farming Fund.

The project will provide catchment communities with transparent information about the tangible actions being undertaken by farmers to address water quality issues over time:

- Provision of catchment specific farming practice change information and trends in combination with water quality and quantity state and trends
- An ability to easily and factually show the catchment water story
- Better targeting of resources and support to the areas of practice change in greatest need
- Improved understanding of the effectiveness of specific or combinations of practice changes within the catchment
- Indirect application of peer pressure to accelerate the uptake of practice change "you're one of x% who have not achieved this"

Initially the project will focus on Selwyn Waihora, **Hinds** and Waitaki for two main reasons:

- Data availability
- Irrigation Schemes involvement and “current commitment” to share data

To better understand community’s needs, we would like to engage the Ashburton Zone Committee to introduce the project and ask question on what sort of information they would want included.

## Ashburton Zone Committee Report

Date 29 January 2019  
Report to Ashburton Water Zone Committee  
From Sarah Heddell  
Subject Ashburton Zone Delivery Quarterly Report

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### 11 Ashburton Zone Delivery Quarterly Report – 2<sup>nd</sup> Quarter

#### **Purpose**

To provide the Committee with the Zone Delivery Quarterly Report

#### **Recommendation**

The Zone Committee receive the report.

### Ashburton - Work Programme Progress Update for Quarter 2 (Oct-Dec) FY2018/19

#### **Ashburton Work Programme Summary:**

Highlights this quarter include the commencement of the Ashburton River mouth / Hakatare management strategy. This project saw consultation get underway with rūnanga, stakeholders, user groups and the public via an online survey, and staff visiting the river mouth with hard copy surveys. A draft management strategy will be compiled by the second quarter of 2019. Installation of fencing and signage along the river to protect endangered native bird habitat took place, with support from Ashburton Forest & Bird members. High river flows impeded some of this work and also necessitated repairs. Steady progress was made with the Hinds consent to farm campaign with good engagement by the December deadline.

## Good management practice (GMP)

<p>GMP Relationships - Industry supported extension programme is implemented to communicate and promote industry agreed GMP practices</p>	<p><b>On Schedule</b></p>	<p><b>Achievements:</b> Met with ANZ, Rabobank, BNZ and ASB rural bankers in late Oct. Updated staff on land use consent campaigns, GMP requirements, PC5, the Ashburton River consent project and the Ashburton Zone Committee refresh process. Will meet with them again in the first quarter of 2019 to update around PC5. Rural Real Estate agents and Lawyers group have also asked for us to present to them around rules and PC5. This will also happen in the first quarter of 2019. Consultants are also requesting updates around PC5.</p>
<p>FEP Support - Targeted FEP support for higher N leaching and irrigated properties, as well as properties outside of schemes</p>	<p><b>On Schedule</b></p>	<p><b>Achievements:</b> Currently the majority of the work towards this milestone is being done via providing support to consultants who are in the process of doing FEPs for their clients and getting consent applications in as soon as they can. Another Beef+Lamb FEP day has been organised for early March 2019. ECAN are running an FEP update session late Feb 2019 for farmers to update their FEPs to meet the requirements under PC5.</p>
<p>Irrigation Efficiency - Work with individual consent holders, industry and schemes to ensure all irrigated properties are undertaking assessments of their irrigation systems, with actions taken to implement improvements that are identified</p>	<p><b>On Schedule</b></p>	<p><b>Achievements:</b> Reminder letters to Over 50ha irrigators campaign to remind to move through the process to get their Farming Land Use Consent as this will also get them into the audit process (went out prior to this quarter but isn't due till 31st Jan 2019). Large number of irrigators already in audit process, especially within the schemes and efficiencies showing through with high numbers of A &amp; B grade farms. On-going meetings with the irrigation schemes. Progression on a work programme has been put temporarily on hold with personal changes at INZ, especially with the change of CEO. This will pick up again early in the new year.</p>

Water User Groups - Work with water user groups to identify opportunities to upskill and educate user group members around GMP	<b>On Schedule</b>	<b>Achievements:</b> Focus has been on working with industry, consultants and schemes.
Farming at Good Management Practice - Campaigns	<b>On Schedule</b>	<b>Achievements: (NOTE: This is a new milestone to show work in this area)</b> Next letter went out to Hinds farmers asking them to contact us, due by 14th Dec 2018. Evaluation to be done early Jan for next steps with this campaign. Looking good at this early stage with a good number getting in contact. Due to the small size of some properties in the Hinds campaign, it is likely a large number will be permitted activities as they are lifestyle blocks. Story developed for Ashburton Guardian Farming supplement to remind farmers of their obligations under the campaign. Conversations happening with consultants in regard to due dates for these consents to be lodged by.
<b>Biodiversity</b>		
Biodiversity Collaboration - ADC's Biodiversity Working Group provides and ongoing forum for co-ordination of biodiversity work programmes across the zone.	<b>On Schedule</b>	<b>Achievements:</b> Donna attended a meeting at Wakanui beach with the group. IMS project at Riverbridge restoration has been done in conjunction with parties involved in the group.
Braided River Bird Protection - Priority weed and pest control in the Rakaia, Rangitata and Ashburton Rivers is implemented with	<b>On Schedule</b>	<b>Achievements:</b> Indications from regional team are that projects in both Rakaia and Rangitata rivers are going successfully.

support from Regional IMS and Zone IMS funding		Flooding in the Ashburton river has been the biggest challenge with having to re-fence nesting areas.
Biodiversity Focus Areas - Develop and implement a programme to support the management of biodiversity values in two priority areas - the foothills and foothill streams/coast. Support on the ground via Zone IMS funds	On Schedule	<b>Achievements:</b> Majority of this year's IMS fund has been spent on protection projects. With the exception of the Upper Rangitata and Rakaia Rivers, the projects are within the priority areas. Potential projects in the pipeline to get the rest of the 2018/2019 fund spent. All of which are also in the priority areas.
Mahinga Kai - Two sites are primarily managed for Mahinga Kai, including one outside of Hinds catchment	On Schedule	<b>Achievements:</b> Signage has gone up at the Hinds sites. These sites are termed as trial sites due to the maintenance of them being trialed. Donna F is working on progressing the two potential sites outside of the Hinds catchment.
Community Support for Biodiversity - Increase community awareness of the nature and value of biodiversity and how Ashburton Zone residents can get involved	On Schedule	<b>Achievements:</b> Articles and snapshots being developed for some of the IMS projects in the zone. These should be ready to go out early 2019. Media around the survey of the Ashburton river users went out late Dec 2018. Number of articles on the birds nesting at the SH1 bridge.
<b>Hakatere/Ashburton River</b>		
River Flow - Develop and implement a strategy to ensure the flow regime for the Ashburton River is achieved	On Schedule	<b>Achievements:</b> Post the workshop with Zone Committee to discuss the peer review of modelling work done, ECAN is looking into the options of a consent review. Update to the Zone Committee likely to be later in the first quarter 2019.
Stockwater Network Reduction - Ashburton District Council develop and implement a	On Schedule	<b>Achievements:</b> Liaison with ADC is on-going. Discussions in the past quarter have mostly been around water data and Ecan presenting to them on their draft water strategy.

strategy to reduce stock-water take to 2,900L/s by no later than 2023- date tbc		
Ecosystem Health - Identify source of spikes in E-coli at SH1 and implement an action plan	<b>On Schedule</b>	<b>Achievements:</b> Adrian Meredith presented to the Nov ZC meeting with the latest results from the testing. They showed that the spikes are primarily from avian sources. Discussion around the continuation of this testing took place and is on-going.
Pest Control - Priority weed and predator control for braided river bird nesting habitat is completed with support from Zone Immediate Steps Programme	<b>On Schedule</b>	<b>Achievements:</b> Multiple times putting up fencing around the nesting birds due to the flooding taking it out and the birds shifting. Liaison on-going with river engineers and field service team regarding spraying of riverbed. Canterbury Biodiversity Strategy Fund supports this milestone rather than IMS funding currently.
Sustainable Access - identify values held by stakeholders for the river mouth and implement an access strategy to provide for multiple interests, while protecting habitat and ecosystem values	<b>On Schedule</b>	<b>Achievements:</b> Organising to do surveys during the summer period while people are down at the river mouth. Survey has also gone out through media channels for people to do the survey online.
Carters Creek/Lake Hood - Understand the health of Carters Creek, and its contribution to Lake Hood's water quality, and identify opportunities to improve ecosystem health	<b>On Schedule</b>	<b>Achievements:</b> Five rounds of water sampling of Carters Creek completed before end of 2018. Another round to happen in January. Discussion to happen with Adrian Meredith around analysis of results.
Stormwater Management - Ashburton District Council to develop and implement	<b>On Schedule</b>	<b>Achievements:</b> ADC draft surface water strategy closes for consultation 4 Nov 2018. ECan comment being sourced.

<p>an integrated stormwater management plan that contributes to the health of the river</p>		<p>Dennis Jamieson then presented on ECan's submission to ADC's draft water strategy consultation.</p>
<p><b>Hekeao/Hinds River and Drains</b></p>		
<p>MAR and TSA - Managed Aquifer Recharge and Targeted Stream Augmentation trials have been completed by 2021, and the next steps identified; including funding mechanisms and the development of an ongoing programme</p>	<p><b>On Schedule</b></p>	<p><b>Achievements:</b> Sarah attended internal meeting regarding MAR monitoring. Brett advised some damage to NRR site with flooding and asked for advice around planting this area. This will now happen in the Autumn.</p>
<p>Fish Barriers and habitat - Programme to identify and remove (where appropriate) fish barriers, and work with stakeholders to enhance fish habitat, including for mudfish</p>	<p><b>On Schedule</b></p>	<p><b>Achievements:</b> Site visit with Adrian and engineers to agree to design for remediation for two sites. Design now drafted and with Adrian Meredith for approval.</p>
<p>Mahinga Kai - improve opportunities to gather Mahinga Kai</p>	<p><b>On Schedule</b></p>	<p><b>Achievements:</b> Project signage is now up. They are termed trial sites as the management of them is being trialed. Both sites are managed by the river engineering team.</p>
<p>Monitoring - undertake a quality and habitat monitoring programme until Hinds Plan review to determine the effects of actions taken</p>	<p><b>On Schedule</b></p>	<p><b>Achievements:</b> Consultant Donna Lill attended South and Mid Canterbury Community Trust funding meeting on behalf of Zone Team to investigate funding options for invertebrate monitoring. Field day with industry partners happened on November 22. Well attended by both farmers and industry professionals. Covered a number of topics relative</p>



		to the Hinds area as well as a wider group.
Adaptive Minimum Flow Habitat Trial – implementation of Boundary Drain trial to inform possible plan change	<b>On Schedule</b>	<b>Achievements:</b> On-farm economic modelling is underway as trial is now into the second season. Discussions around Annual report and monitoring on-going to ensure requirements of trial are taken into account.
<b>Community understanding</b>		
Community Trends - Receive quarterly reporting on water quality and quantity monitoring results and annual reporting on social and economic trends occurring in Ashburton Zone	<b>On Schedule</b>	<b>Achievements:</b> Update on this milestone to come in the next quarter
Youth Engagement - Create opportunities to involve youth and education facility engagement in waterway and wetland enhancement and/or monitoring projects	<b>On Schedule</b>	<b>Achievements:</b> Wetland project supported through IMS funding hosted the Hinds school in Nov to help with planting to enhance the wetland area.
Media - Regular media articles from the Zone Committee and Zone Team to profile implementation work in the zone	<b>On Schedule</b>	<b>Achievements:</b> Team profile, office refurbishment and GMP land use consent stories generated for advertorial in Ashburton Guardian Farming supplement. Watch the birds snapshot advert developed for publication in local papers. Articles on Ashburton River Mouth management strategy, Community water protection zone monitoring work, signage and fencing of bird nesting habitat, Hinds fish passage project, field day article, F&G enhancement sites developed.

		Carex article out for publication. Harding Creek, Coldstream and Mt Somers IMS project snapshot adverts finalised and sent for publication.
North Ashburton - Landowners in north Ashburton area understand the catchment health in their area and know what actions can be taken to make improvements	On Hold	<b>Achievements:</b> Milestone on hold
<b>Safe and Sustainable Drinking Water</b>		
Community Drinking Water Protection Zones - Focused programme of work to ensure adherence with consent conditions within these catchments and increased public awareness of the zones.	On Schedule	<b>Achievements:</b> Sites within these zones, with consents, that had not been visited within the previous 12 months have now had monitoring inspections completed. Whilst visiting with consent holders the monitoring officer talked to them about the Protection Zones and why particular adherence to consent conditions was important. Next steps to be decided in first quarter 2019.
<b>Compliance</b>		
Incident Response - All incident response/daily alert matters are responded to in a timely way	On Schedule	<b>Achievements:</b> Have effectively responded to all pollution incidents that have been reported up to Dec. As at the end of Dec 2018 all incidents had been closed off.
Monitoring programmes - Comprehensive monitoring programmes are in place for all Regionally Significant Consents, water takes and fish screens.	On Schedule	<b>Achievements:</b> Pilot regional fish screen project now complete, one of our RMOs was involved in contributing to this project. 2018 water data project is near completion with some follow up occurring regularly. Regionally significant consents project is on track.

Zone priorities - Compliance support is provided for zone priorities including Hakatere/Ashburton River, the Hinds catchment, Carters Creek/Lake Hood and community drinking water protection zones.

**On  
Schedule**

**Achievements:**

Monitoring of Carters Creek by water quality testing is on-going.  
Hinds catchment monitoring focus has commenced.  
Community Drinking Water Protection Zones monitoring programme is underway as referenced in the Milestone regarding this.

## Ashburton Zone Committee Meeting

Tuesday 29 January 2019

Timetable	
Time	Item
1:00 pm	Meeting Commences

### Order of Business

1	Welcome, Karakia and Introductions	
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10	Building Trust – Telling the Farming Story .....	8
11	Ashburton Zone Delivery Quarterly Report – 2 <sup>nd</sup> Quarter .....	9
12	Industrial Water Use – Verbal Report.....	17
12.1	Cargill Henderson	17