



## LOWER WAITAKI - SOUTH COASTAL CANTERBURY ZONE COMMITTEE

**A MEETING of the LOWER WAITAKI SOUTH COASTAL CANTERBURY  
ZONE COMMITTEE will be held as follows:**

Date: Wednesday 20 September 2017  
Time: 1.00pm  
Venue: Waimate Event Centre, Paul Street, Waimate

### COMMITTEE MEMBERSHIP

Kate White (Chair)	Suzanne Eddington
Andrew Feierabend	Mark Giles (Deputy Chair)
Sandra Hampstead-Tipene	Andrew Hayes
Jeremy Holding	Mark Kingsbury
Miriam Morton	Bruce Murphy
Brent Packman	Elizabeth Rollinson
Ranui Ryan	Peter Scott

**LOWER WAITAKI SOUTH COASTAL CANTERBURY  
ZONE COMMITTEE**

<b>Lower Waitaki Zone Committee Meeting</b> <b>Wednesday 20th September, 1:00pm</b> <b>Waimate Events Centre</b>			
Time		Presenter	Page
1:00pm	<b>Karakia and Welcome</b>  <b>Standing Items</b> Apologies, Declarations of Interest, Minutes, Correspondence, Regional Committee update, Facilitator update		3, 7
1:20pm	<b>Hunter Downs</b> Update and discussion	Stacy Scott	
1:40pm	<b>Zone Delivery</b> Implementation prioritisation Verbal update on activities Annual Compliance Report	Chris Eccleston	11
2:10pm	<b>Environment Canterbury Long Term Plan</b>	Nic Newman	18
2:30pm	Afternoon tea and meeting close		
2:45pm	<b>Field Trip to the Black Hole on the Waihao River</b>	Emily Anderson	

## LOWER WAITAKI SOUTH COASTAL CANTERBURY ZONE COMMITTEE

### UNCONFIRMED MINUTES OF A LOWER WAITAKI SOUTH COASTAL CANTERBURY ZONE COMMITTEE MEETING HELD IN THE WAIMATE EVENT CENTRE, WAIMATE ON WEDNESDAY 19 JULY 2017, AT 1.20PM

<b>PRESENT</b>	Mark Giles (Deputy Chair), Suzanne Eddington (Waihao Runanga), Andrew Feierabend (Meridian Energy), Sandra Hampstead-Tipene (Arowhenua Runanga), Mark Kingsbury (Community), Cr Miriam Morton (Waimate District Council), Bruce Murphy (Community), Brent Packman (Community), and Cr Peter Scott (Environment Canterbury), Liz Rollinson (Community)
<b>APOLOGIES</b>	Chair Kate White (Community), Andrew Hayes (Community), Cr Jeremy Holding (Waitaki District Council), Ranui Ryan (Moeraki Runanga)
<b>IN ATTENDANCE</b>	Nic Newman (Zone Facilitator – ECan) Karalyn Reid (Committee Secretary, Waimate District Council)

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The Deputy Chair welcomed members to the meeting, and asked Peter Ramsden to open the meeting with a karakia. Deputy Chair Mark Giles chaired the meeting in Kate's absence.

#### **APOLOGIES**

Apologies were received from Chair Kate White, Ranui Ryan, Cr Jeremy Holding and Andrew Hayes

#### RESOLVED

LWSC17/18 Moved Elizabeth Rollinson  
Seconded Bruce Murphy  
"That the apologies are accepted."  
MOTION CARRIED

#### **DECLARATION OF INTERESTS**

There were no additional interests registered.

#### **CONFIRMATION OF MINUTES**

#### RESOLVED

LWSC17/19 Moved Cr Peter Scott  
Seconded Suzanne Eddington  
"That the minutes of the meeting held on 21 June 2017 are adopted as a true and correct record, with the below amendments."  
MOTION CARRIED

### Amendments

Government funding has been received for toilet facilities and wilding pine removal in the Upper Waitaki Zone.

Moeraki Runanga office received a letter of resignation from Ranui Ryan

### Matters Arising

Jet boating on the Waitaki: The owner of the ramp is responsible for health and safety, not the installer as initially suggested.

Peter Ramsden has contacted Ranui Ryan, who hopes to be at the next Zone Committee meeting.

## **CORRESPONDENCE**

There was no correspondence received or sent.

## **REGIONAL COMMITTEE UPDATE**

Sandra Hampstead-Tipene reported there has been no meeting.

## **FACILITATOR UPDATE**

August Joint Zone Committee meeting with the Committee to be set for Friday 18 August 2017 in Otematata, 9.30am – 12.30pm, lunch then visit to wetlands. Venue to be confirmed. Other agenda items may include:

- Central South Island Water group presentation
- Waitaki Cultural mapping presentation
- Waitaki Iwi Management Plan presentation
- ZIP delivery (Chris Eccleston)
- Zone Committee Reflection exercise – 7 years on

## **ZONE DELIVERY ZONE TEAM UPDATE (Chris Eccleston)**

Chris is now Hunter Downs single point of contact for ECan.

PC3 Zone Delivery – Chris, Emily and Kate looking at planning communications in roll out  
PC5 (Nic and Julia to update).

Consents (Zella) - Regional consent for discharge of de-icer; 1 dairy consent; 2 domestic wastewater consents; MGI works consent; Consents related to gravel take; Series of Certificates of Compliance for stockholding for Geoff Wallace on Hook Swamp Road  
Biosecurity - Brent Glentworth / team would be happy to come out to meeting to update.  
Wallaby: Seeing increasing numbers; 12 properties in zone have Notice of Direction; Requires landowners to ensure co-ordination of control with neighbours; Dog and gun current still best method. African Love Grass: 2 small sites in Kurow – Hakatamea Bridge and Kurow Island; 214 plants found this season – all at Kurow Island; In future will need to look into more stringent control methods. Bur Daisy: State Highway 83 in Duntroon; Major threat to wool industry; 3997 plants destroyed this year, up from 2036. Broom and Gorse: Inspect 20% properties in zone per year – which is 300 properties; 30 have Notice of Direction. Rabbits: Not currently an issue; Calicivirus variant (K5) next March.

Media training was offered to the Committee and this would be helpful.

Mark Giles highlighted a concern that under the new Pest Management Plan 100% funding will fall on landowners for pest control where previously has been part funded out of the general rate. Cr Peter Scott offered to discuss the matter further with Mark.

## **SOUTH COASTAL CANTERBURY**

### **Plan Change 3: Update & Implementation Advisory Group Proposal**

Julia Forsyth updated that the formal final planning process is now underway for PC3. Take to Council on 24 August 2017, then PC3 will be publically notified.

The Committee discussed setting up a working group to work with ECan staff and assist with communications and advice on PC3 implementation, meeting on an informal basis as and when needed and report back to the Zone Committee.

#### **RESOLVED**

LWSC17/20

Moved Cr Peter Scott

Seconded Brent Packman

“That the Lower Waitaki Zone Committee supports the establishment of a Zone Committee working group to provide feedback to ECan on Plan Change 3 implementation in the zone.”

**MOTION CARRIED**

Suggested members: Bruce Murphy, Cr Peter Scott, Sandy Hampstead-Tipene/Sandy Eddington, Cr Miriam Morton, and Colin Hurst, and Roger Small (co-opted). The group would have the ability to co-op. This group would report back to the Zone Committee and can be reviewed at any time.

## **LOWER WAITAKI**

### **Plan Change 5: Update on Status and Proposal Community Meetings (Julia Forsyth)**

To date no appeals have been received. Staff expects to know number, topics and submitters from Monday 24 July 2017.

The committee agreed this information is needed before hosting community meetings with information that may change.

A community meeting has already been held by Waitaki Irrigators Collective in the Hakataramea.

Federated farmers may facilitate other meetings, Cr Peter Scott offered to attend.

A flow chart could be part of a communication package which will be considered when planning community meetings.

The meeting adjourned at 2.30pm for afternoon tea.

The meeting reconvened at 2.54pm.

### **Waitaki Irrigators Collective Ltd Update (Elizabeth Soal)**

Power-point Presentation

## **ZONE COMMITTEE**

### **Research into Water Governance in New Zealand (Elizabeth Soal)**

Power-point Presentation

### **Upcoming Committee Membership Refresh (Nic Newman)**

Three community places are up for refresh: Kate, Brent and Elizabeth. Mark Giles stated that he will also stand down. Elizabeth stated she will not be reapplying. Nick updated the committee on the process and the need to ensure geographic balance and a balance of interest when filling those places. There is currently a gap in the St Andrews (Northern Streams) area. Committee members were encouraged to promote the upcoming places in the community.

## **GENERAL BUSINESS / GENERAL PUBLIC**

There was no general business.

At the invitation of the Chair, Peter Ramsden shared a closing karakia.

The Chair declared the meeting closed at 3.50pm.

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M Giles  
Deputy Chairperson

**UPPER WAITAKI ZONE COMMITTEE  
LOWER WAITAKI SOUTH COASTAL CANTERBURY ZONE COMMITTEE**

**UNCONFIRMED MINUTES OF A JOINT MEETING HELD IN THE OTEMATATA  
COMMUNITY CENTRE, OTEMATATA ON FRIDAY 18 AUGUST 2017, AT 9.30AM**

**PRESENT**

Upper Waitaki Zone Committee Members:

Chair Simon Cameron (Community)  
Barry Shepherd (Community); Mathew Bayliss (Community); Lisa Anderson (Community); Sandra Hampstead Tipene (Runanga); Moeraki Representative (vacant); Cr John Sunckell (Environment Canterbury); John Wilkie (Runanga); Cr Craig Dawson (Waitaki District Council)

Lower Waitaki Zone Committee Members:

Chair Kate White (Community)  
Mark Giles (Community), Suzanne Eddington (Waihao Runanga), Sandra Hampstead-Tipene (Arowhenua Runanga), Andrew Hayes (Community), Cr Jeremy Holding (Waitaki District Council), Mark Kingsbury (Community), Cr Miriam Morton (Waimate District Council), Bruce Murphy (Community), Brent Packman (Community), Ranui Ryan (Moeraki Runanga), and Cr Peter Scott (Environment Canterbury)

**APOLOGIES**

Waitaki MP Jacqui Dean, Cr Russell Armstrong (Mackenzie District Councillor), Andrew Feierabend (Meridian); Jay Graybill (Community); Richard Subtil (Community); Ranui Ryan (for lateness); Elizabeth Rolleston (Community)

**IN ATTENDANCE**

Nic Newman (Zone Facilitator)  
Chris Eccleston (Zone Manager)  
Karalyn Reid (Secretary)

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Chair of the Lower Waitaki Zone Committee Kate White welcomed members to the meeting, and asked Peter Ramsden to open the meeting with a karakia.

Members of the Lower and Upper Zone Committee members, ECan staff and members of the public introduced themselves.

**APOLOGIES**

Apologies were received from Waitaki MP Jacqui Dean, Cr Russell Armstrong (Mackenzie District Councillor), Ranui Ryan (for lateness); Andrew Ferierebend (Meridian), Richard Subtil (Community), Jay Graybill (Community), Elizabeth Rolleston (Community)

**RESOLVED**

LWSC17/21 Moved Craig Dawson  
Seconded Mark Giles  
"That the apologies are accepted."  
MOTION CARRIED

**CONFIRMATION OF MINUTES**

The July minutes will be confirmed at the respective September meetings.

## **CORRESPONDENCE**

Correspondence will be accepted at the respective September meetings.

## **FACILITATOR UPDATE (Nic Newman)**

The Zone Committee Refresh opens on 11 September 2017, and the facilitator will email information to all committee members.

Upper Waitaki: New biodiversity projects will be unveiled next month as well as information on Aquaculture Environment Plans

Lower Waitaki: Stacey Scott from HDI will give an update on HDI at the September meeting.

Several members expressed an interest in attending a 3-hour Comms / Media Workshop run by ECan. The facilitator will email details when they are confirmed.

RESOLVED

LWSC17/22 Moved Suzanne Eddington  
Seconded Simon Cameron  
"That the reports are accepted."  
MOTION CARRIED

## **PLAN CHANGE 5: STATUS UPDATE (Chris Eccleston)**

Plan Change 5: Until the appeals are resolved Plan Change 5 is effectively in limbo. There is a strong likelihood that there will be no progress until the appeals are processed.

Plan Change 3 is six months ahead of Plan Change 5. The appeals are settled, and communication work is underway

Ranui Ryan arrived at 10.00am.

## **FARM PORTAL DEMONSTRATION**

Ian Lyttle (ECan Senior Land Management Advisor) talked and showed committee members the online N-Check portal, and explained the association with Overseer. (N-Check is accepted as a tool to calculate if a farm's nitrogen losses are above or below the threshold to determine if a consent is required under the Canterbury Land and Water Regional Plan).

Ian may arrange public demonstrations in the Upper Waitaki Zone following Plan Change 5 appeal resolutions. It would be helpful for Upper Waitaki farmers to spread the word. The facilitator offered to assist the spread the information through ECan contacts.

## **ZONE IMPLEMENTATION QUARTERLY REPORT**

Chris Eccleston gave a presentation on his ideas of future 'progress' reporting of Zone Committees.

The split reporting process (visual, metrics and priority matrix) was preferred containing more detailed data report for zone committee meetings, alongside a community-focused 'snapshot' report that's easy to look at and gives key messages (both good and not-so-good), website links, ZIP, and a cultural component. The Upper and Lower Waitaki 'snapshot' reports could be used for public messages.

The meeting was adjourned at 11.00am for morning tea.

The meeting reconvened at 11.20am.



## CLIMATE CHANGE PROJECTIONS

Dr Brett Painter gave a presentation on climate change for the Waitaki.

## CWMS REFLECTION SESSION (Nic Newman and Caroline Hart)

**Question:** How have we worked in a collaborative consensus seeking manner?  
Resolving water management dilemmas – how have we done?  
Involving the wider community – what are highlights/lowlights?

**Feedback:**

- *'80 angry farmers' example – the zone committee thought they were working collaboratively – are we (community) being listened to and does it get put into actions? Are ECan leading the way from what they are hearing from us?*
- *There is a challenge of commitment from organisations such as Forest and Bird*
- *There is a challenge between collaborate consensus-seeking and advocacy*
- *People are becoming more watchful, more farmers getting skilled*
- *We are seeing more bad news in the media - not about having conversations on improving*
- *(Selwyn) You can communicate as much as like, but there's always a group saying they don't trust you; don't trust science, you're not doing enough. They get the media involved*
- *We need to remember all the stakeholders – don't seem to hear from all the stakeholders.*
- *(NARG start) When there's an obvious realisation this could affect property value people realise they need to be involved in the conversation. As a committee we need to be able to put ourselves in the shoes of the people that live in the zone – not just the dairy farmer or arable farmer – but interest groups such as Fish and Game, lifestyle farmers. We are all in this together*
- *Perhaps we need more of an urban commitment*
- *It is not just farming – urban people aren't realising what's happening and it is easy to blame the farming community*
- *There's a strong emphasis towards farming and agriculture – but stuff comes off highways and trucks (effluent)*
- *Farmer consensus achieved on nutrient allocation group. We should be proud of high country farmers achieving some compromise. But there is a 'rift' in high country - we need to bring people back together. Group of key stakeholders need to communicate well - this is something that needs to be thought about.*
- *We need an awareness of other zone committees*
- *Sometimes people are not ready to engage unless they think it affects them*
- *Having industry's support is helping the progress – the whole industry has grown*
- *Some have a lot more support from industry where initially they hadn't*
- *A collaborative approach of community is important; the fact is that people hold back. Cattle Creek Hall – it was the same four people turned up every time with five ECan people and not until things started to happen then everybody came on-board? Where were they before?*
- *Today is about sitting back and listening. 'This' all started back with the Catchment Board then ECan. People turn up and say 'we didn't know about that' – but it's been out there.*
- *You can never achieve 100% agreement – there is always a Johnny-come-lately. Don't be disheartened we need to keep the ball rolling*

- *Runanga that don't live in district are deeply interested. We forget about that. Tourism is also important. Poor water quality has an impact on others. We are hearing questions like - When can we swim? When will the paddocks stop smelling? What's happening with the whitebait populations?*
- *Salt Walter Creek is in a shocking state. OTOP looking at urban and industrial. Responsibility is both town and country. Silt coming down from top of catchment – OTOP beginning to look at industrial urban and farming community*
- *Lower Zone – the urban responsibility has to be investigated and acknowledged. People need to understand it is not just farmers that are responsible. There are also tourists and traffic on the roads. We need to look at the whole big picture.*
- *Communication is really difficult as the zone committees are constantly evolving.*

**Question: Looking forward: What are the key things 'we' need to do/change in the next phase of CWMS to overcome challenges and delivery on solutions?**

**Comments:**

- *We need more balanced committees – not so overloaded with farmers.*
- *Committees to think holistically. Better advertising with the upcoming vacancies, stakeholders such as fishing guides, Forest and Bird*
- *Do people switch off at the committee table and think the person from ECan presenting knows better and do not challenge the information?*
- *The Mackenzie Accord involved so many agencies. Where do zone committee fit in the conversation? Riparian management - where are the boundaries.*
- *The consequences of plan changes need to be policed and monitored*
- *ECan is giving time for rural communities to adjust to new rules*

At the invitation of the Chair, Peter Ramsden shared a closing karakia.

The Chair declared the meeting closed at 1.25pm for lunch, followed by a field trip to the Otematata Wetlands with Graeme Sullivan.

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 K White  
Lower Waitaki SCC Zone Committee Chairperson

<b>AGENDA ITEM NO</b> 1	<b>SUBJECT MATTER</b> Updates from Zone Manager Waitaki
<b>REPORT BY</b> Chris Eccleston, Zone Manager	<b>DATE OF MEETING</b> 20 <sup>th</sup> September

### **Purpose**

#### **Update reporting from the Zone Manager, Waitaki, to include:**

- 1) Report on the first stage of the Prioritisation of ZIP implementation, as discussed at the joint Zone Committee meeting on 18 August 2017
- 2) Verbal monthly update
- 3) Annual Compliance report (attached) will be discussed

### **Action Required**

The committees receive the report in item (1) and provide feedback. Discussion of topics raised in items (2) and (3).

### **Background**

- 1) As discussed at the combined Zone Committee meeting in August, the Waitaki Zone Team is to undertake a prioritisation scoring exercise against the ZIP for both Upper and Lower Waitaki. The prioritisation scoring is being undertaken both to enable a clearer understanding and allocation of resources, and to also give a robust method of managing the measuring the priority of Zone Committee work plans with Regional activity requiring Zone Team action.

A 'prioritisation order' template identified by the Zone Team is attached below. The priorities are listed from highest to lowest in the tables.

The main priority areas for the Zone Team tend to be around strengthening engagement with, and further developing ownership by the community, and ensuring that plans and rules can be made understandable, and support is provided to assist compliance. It is likely that these areas scored highly as there are time pressures on undertaking these tasks within a reasonably short time frame, particularly in relation to the likes of PC3 in the South Canterbury Coastal Streams area, or other plan changes.

Biodiversity activities appear to score as a lower priority by the team, but this is likely due to the fact that this work is undertaken over a longer extended period of time.

The next stage in the prioritisation process was to bring the Zone Team scores to the Zone Committees, to receive feedback as to whether the committees felt the prioritisations accurately reflected their own priorities.

Following this feedback, the Zone Team will then undertake a process of identifying the key project areas within each priority, and will develop implementation and project plans which that will contain clear progress metrics where possible.

The intent is that this prioritisation process will be repeated on a scheduled basis, most likely annually, thus allowing for the priorities to change over time, for example as time-constrained activities are completed.

- 2) Verbal report to be provided as previously agreed.
- 3) The Annual Compliance report for 2016/2017 has been produced, and shared with Zone Committees. The Zone Manager to provide verbal highlights to the Upper and Lower Waitaki reports.

**Prioritisation Lower Waitaki**

		Projects (not currently scored)
<b>Wainono Lagoon</b>	The ecosystem health and mauri of Wainono lagoon and its catchments is improved	Implementation of Te Mana O Te Wai Project
		Leverage existing catchment groups and irrigation schemes in the catchment to drive behaviour change
		Ensuring actions align with and support the planning framework
<b>Plans and rules are understood and complied with</b>	There is widespread community understanding of and compliance with the Waitaki sub-regional section of the LWRP and WCWARP	Develop compliance guidelines for each zone that works with resource users on the priority issues and areas.
		Support the development of implementation programmes that involve all the relevant parts of ECan and external stakeholders.
		Enforcement provisions are used to ensure sufficient deterrent to non-compliance.
<b>Community Ownership</b>	There is widespread ownership of catchment health by the community	Communications and Stakeholder Engagement Plans for the zone.
		Targeted campaigns for key issues affecting water quality and biodiversity in the zone
		Support / promotion for community and educational initiatives
<b>GMP</b>	All land is managed at good management practice (GMP) and priority issues/areas are dealt with and collaboration with irrigation schemes in key catchments	Develop key messages, targets and approaches to GMP that are agreed with industry and consistently delivered

		Leverage support for extension and communications to ensure regional systems are aligned to accelerate GMP adoption
		Support community and catchment initiatives to deliver GMP uptake in a prioritised manner
<b>Improved scientific knowledge</b>	We have increased catchment knowledge in priority areas (science) and we understand the effectiveness of interventions (monitoring)	Develop and implement an integrated monitoring framework.
		Provide readily accessible science information to inform community decisions
		Using the science that we have to inform decisions in the zone.
<b>Biodiversity</b>	The biodiversity in the priority areas of: Waitaki Mouth, Waitaki riparian wetlands, Northern Fan spring heads, and areas of grey scrub is protected and enhanced	Further refine areas of existing significant biodiversity and take steps to protect it.
		Co-ordinate funding, resources and key partners to an aligned approach.
		Support to manage pest species in the catchment



# Consents monitored

During 2016/17 over 8,000 inspections were carried out, for 5,692 consents across the region. The majority of inspections were for groundwater takes, reflecting our priorities and those of the community. 80% of all consents monitored were fully compliant, including 80% of all water consents.

## What we monitored...

Types of activity monitored



## What we found...

TYPE	TOTAL MONITORED	PERCENTAGE	ASSESSMENT GRADE			
			A	B	C	D
Coastal	0	0%	0	0	0	0
Discharge - Dairy Effluent	107	26%	3	81	0	16
- Human Effluent	13	3%	2	9	0	2
- Industry	52	12%	1	47	2	1
Land use	45	11%	0	37	2	6
Water	201	48%	24	163	1	10
<b>TOTAL</b>	<b>418</b>	<b>100%</b>	<b>30</b>	<b>337</b>	<b>5</b>	<b>35</b>
<b>% BY ASSESSMENT GRADE</b>	<b>10.0%</b>	<b>79%</b>	<b>31%</b>	<b>8%</b>	<b>3%</b>	<b>3%</b>

\* Swedish rounding

## What the grades mean...

A/B (Compliant) Our response is to work with the consent holder to maintain compliance.  
 C/D (Compliance Issues) Our response is to provide advice and assistance and require action to be taken. Actions may be quite wide ranging depending on the issue.

# Incidents reported

During 2016/17 there were over 4,000 resource management incidents across the Canterbury region. Over half related to air quality – reflecting the visibility of the issue and community priorities. The second largest group was water, again reflecting the community's interest in ensuring incidents are responded to.

## What we investigated...

Types of incidents investigated



## What we found...

TYPE	TOTAL INCIDENTS	PERCENTAGE	ASSESSMENT GRADE			
			A	B	C	D
Air	68	50%	7	20	35	1
Land	15	12%	0	3	6	6
Other	7	6%	0	3	4	0
Water	42	33%	2	10	20	9
<b>TOTAL</b>	<b>127</b>	<b>100%</b>	<b>9</b>	<b>36</b>	<b>65</b>	<b>16</b>
<b>% BY ASSESSMENT GRADE</b>	<b>7%</b>	<b>28%</b>	<b>51%</b>	<b>13%</b>	<b>1%</b>	<b>1%</b>

\* Swedish rounding

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## What we did...



## What we did...



# Monitoring for compliance:

## 2016-17 Snapshot Report

This snapshot report shows Environment Canterbury's monitoring and compliance activities from 1 July 2016 to 30 June 2017.

The report shows the types of consents that we monitor, what we found in the 2016/17 year and our response. It also shows the incidents that were reported to us, what we found when we investigated, and the action we took as a result.

### Our approach

Our approach to compliance with consent conditions and rules is to work with industry, land holders and individuals to achieve voluntary compliance. We do this by putting resources into advice and education for consent holders and into public information. We believe this will get the best environmental results over the long-term. We do also have a number of compliance tools that we can use if necessary, as noted below.

### Setting priorities

There are approximately 24,000 resource consents in Canterbury, so it is not possible without considerable cost to monitor every consent every year. Technology advances have helped – we are able to monitor more with fewer resources due to technology such as telemetry for water use data (see back page). The consents we monitor are prioritised based on risk - taking into account the scale of the activity, the potential environmental effects and the previous history of compliance. Community priorities are also a key component and these are signalled via the ten local zone committees\*, stakeholder organisations or public input, for example the stock-in-waterways issue outlined on back page.

### Our response

Environment Canterbury's first response is to work with individuals and businesses to achieve the right environmental outcome. We are sometimes criticised for not prosecuting those who breach consent requirements or rules. More value and better outcomes are achieved through advice and education. If education does not get the right result, there are a number of tools available to us before we reach the prosecution stage. We know we have the community's mandate to prosecute, and we will do this if we need to. See back page for an example of a successful prosecution that went through the Alternative Environmental Justice process to benefit the community and the environment.

### Compliance tools include



Abatement notices and infringement notices are publicly available on [ecan.govt.nz](http://ecan.govt.nz)

\* Canterbury is covered by 10 zones. Each zone committee are tasked with making recommendations for the best way to manage resources in their area.





# Consents monitored

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## What we monitored...

Types of activity monitored



## What we found...

TYPE	TOTAL MONITORED	PERCENTAGE	ASSESSMENT GRADE			
			A	B	C	D
Coastal	64	1%	6	41	3	2
Discharge - Daily Effluent	790	14%	9	693	5	20
Discharge - Human Effluent	385	6%	84	290	16	4
Discharge - Industry	589	10%	38	486	24	11
Land use	432	8%	6	370	17	35
Water	3472	61%	444	2767	26	61
<b>TOTAL</b>	<b>5692</b>	<b>100%</b>	<b>383</b>	<b>4339</b>	<b>91</b>	<b>102</b>
<b>% BY ASSESSMENT GRADE*</b>	<b>100%</b>	<b>100%</b>	<b>80%</b>	<b>2%</b>	<b>7%</b>	<b>2%</b>

\*Rounded to nearest %

## What the grades mean...

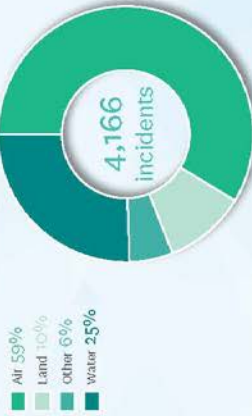
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# Incidents reported

During 2016/17 there were over 4,000 resource management incidents across the Canterbury region. Over half related to air quality – reflecting the visibility of the issue and community priorities. The second largest group was water, again reflecting the community's interest in ensuring incidents are responded to.

## What we investigated...

Types of incidents investigated



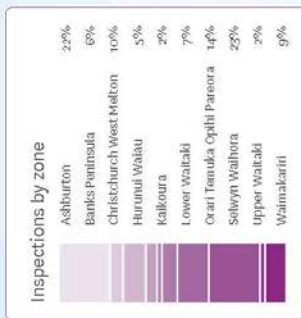
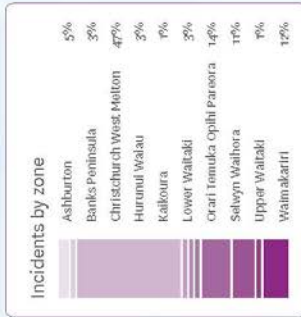
## What we found...

TYPE	TOTAL INCIDENTS	PERCENTAGE	ASSESSMENT GRADE			
			A	B	C	D
Air	2444	59%	98	354	1836	105
Land	431	10%	39	126	216	49
Other	230	6%	12	67	138	13
Water	1061	25%	77	233	695	153
<b>TOTAL</b>	<b>4166</b>	<b>100%</b>	<b>224</b>	<b>780</b>	<b>2865</b>	<b>290</b>
<b>% BY ASSESSMENT GRADE*</b>	<b>100%</b>	<b>5%</b>	<b>18%</b>	<b>68%</b>	<b>7%</b>	<b>0%</b>

\*Rounded to nearest %

## What the grades mean...

A/B (Compliant) Our response is to work with the consent holder to maintain compliance.  
 C/D (Compliance Issues) Our response is to provide advice and assistance and require action to be taken. Actions may be quite wide ranging depending on the issue.



## What we did...



## What we did...







### Improving water management through telemetry

Measuring and managing water use is a critical step to improving the health of Canterbury's waterways as well as ensuring the sustainability of our agricultural industry.

Around 4525 water takes have installed systems that provide real-time monitoring (via telemetry) meaning our consent holders have gone above and beyond the national requirements for water measuring. This is an increase of 14.5% on the last year.

Canterbury has three times as many water takes as any other Council, and the uptake of this programme in Canterbury has been world-leading in terms of the number of installations. We now have 83% of water takes providing daily data.



### Community priority: improved stock-in-waterways response

Stock in our waterways has been highlighted by the community as a major area of concern. Environment Canterbury and Fish & Game have worked together to develop a new response protocol and to set targets around stock-in-waterways complaints.

This new protocol has resulted in more complaints being responded to in person, more enforcement action and, most importantly, more stock kept out of waterways.

The figures illustrate that we take this matter very seriously and are committed to protecting Canterbury's waterways from the damage caused by livestock.



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### Going beyond compliance to A+ sustainability

Compliance in Canterbury's marine farming industry has transpired as a result of collaborative efforts with Environment Canterbury and the marine farming community.

The majority of marine farms have introduced new internal processes to ensure on-going compliance. These processes involve new maintenance, monitoring and reporting programmes and many farms have increased the frequency of operational and maintenance farm checks. Seventy five percent are now compliant with work being done to achieve compliance with the other 25%.

Alongside goals for continued compliance, the Banks Peninsula marine farmers are working over and above towards A+ sustainability (under the government and industry funded Sustainable Aquaculture Scheme).

Environment Canterbury is working with other regional councils to ensure marine monitoring is consistent across regions.



### Environmental Justice: best practice approach to enforcement

In April 2017, a prosecution against the directors of Station Peak Dairy Limited (SPD) for illegally clearing riverside land in the lower Waitaki, successfully went through the Alternative Environmental Justice (AEJ) process.

The AEJ scheme is designed to give options for achieving compliance while ensuring that the consequences of offending are accepted by the community and stakeholders. It is a mixture of restorative justice and diversion.

SPD director Kieran Pavletich was pleased to have it finally resolved.

*"We believe the outcomes to be mutually beneficial for all the parties involved," he said. "The Alternative Environmental Justice scheme that we worked through with the help of Environment Canterbury proved to be a very thorough and consultative process."*

A much better result for everyone, and the environment.



**Environment  
Canterbury  
Regional Council**  
Kaitiaki Take Kōwhiri

<b>AGENDA ITEM NO</b> 2	<b>SUBJECT MATTER</b> Environment Canterbury Long Term Plan (LTP)
<b>REPORT BY</b> Nic Newman	<b>DATE OF MEETING</b> 20 September 2017

**Purpose**

To seek Zone Committee's input on Environment Canterbury's 2018-2028 Long Term Plan (LTP).

**Background**

Environment Canterbury's LTP sets out the Council's service priorities, work programmes and resource requirements such as expenditure and funding for a 10-year period. A new Long-Term Plan is produced every three years, which incorporates the Annual Plan for that year.

In June 2018 a new LTP (for 2018-2028) will be adopted by the Environment Canterbury Council. Environment Canterbury is currently seeking input from stakeholders on the strategic direction of Environment Canterbury. Priorities for the coming years will be water management and native biodiversity. Environment Canterbury is inviting feedback from all 10 zone committees on these priorities. Examples from the Lower Waitaki ZIP/Addendum are included as prompts.

**Priorities and prompts for feedback:**

- Freshwater management:** Implementing innovative solutions to manage our fresh water resource to support community use (*mahinga kai*, drinking water and recreation), achieve ecosystem health and sustainable economic development.

*What new solutions do you think should be provided for in the LTP? (e.g. the Integrated Monitoring Framework)*

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- Indigenous biodiversity:** Creating a step-change in the regeneration of terrestrial and freshwater biodiversity.

*What step-change strategies could be provided for in the Long Term Plan? (e.g. a whole corridor/system approach to funding and supporting biodiversity)*

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