KAIKOURA WATER ZONE COMMITTEE MEETING HELD AT 12.30PM ON WEDNESDAY 26 JULY 2017 AT FUNCTION ROOM, 3RD FLOOR CIVIC BUILDING, 96 WEST END, KAIKOURA.

AGENDA

1. Karakia	page 1
2. Committee Check In	
3. Apologies	
4. Matters of Importance to be raised as Urgent Business	
5. Confirmation of Minutes 28 June 2017	page 2
6. Opportunity for the Public to Present	
7. Committee Updates	page 9
8. Immediate Steps – Update	page 13
9. 5 Year Outcomes and Milestones Review	page 20
10. General Business & Future Meetina Priorities	

TIMETABLE & ORDER OF BUSINESS

	12pm	Lunch		
	12.30	Open – Karakia		
1	12.30	Committee check in – round table	S Bragg & ZC	
2-5	1pm	Order of business		
6	1.10	Opportunity for the Public to Present	T Howard	
7	1.25	Committee Updates	M Griffin / ZDT / ZC	
		An update on the committee's current priorities and actions from previous me update from the Zone Manager, and an update on the Nutrient Management Group	•	
8	2.15pm	Immediate Steps – Update Jess Hill		
		This briefing will provide the committee with an update on Immediate Steps for application for the committee to consider.	unding and present an	
	2.45pm	Afternoon Tea		
9	3pm	5 Year Outcomes & Milestones Review – Workshop	K Heays & ZDT	
		An opportunity to review the Zone Delivery and Committee 5 Year Outcomes & Milestones.		
10	3.50	General Business & future meeting priorities	Ted Howard & M Griffin	
	4pm	Close – Karakia		

	Karakia	
	E Te Atua	O Lord
OPENING	Tiakina teora	Guard our wellbeing
KARAKIA	Manaakitia mai te oranui	Bless us
(one)	Homai he kakano kiatipu ake ai	Give us a seed so that it
	Tiakina teora	may grow
	E Te Atua	Guide and protect us
	Amene	O Lord
		Amen
	E Te Atua	O Lord
OPENING	Manaakitia mai mātou	Bless us
KARAKIA	E kimi nei i tenei taonga	Seeking this treasure
(two)	mo te hapori o Kaikōura	For the community of
	Amene	Kaikōura
		Amen
	Kia a tau kia tatou katoa,	Let it be with us all
CLOSING	te atawhai o to tatou Ariki a Ihu	The grace of our Lord Jesus
KARAKIA	Karaiti	Christ
	Me te aroha o te Atua	The love of God
	Me te whiwhinga tahitanga	The fellowship
	ki te wairua tapu	Of the Holy Spirit
	Ake ake ake	Forever more
	Amene	Amen

AGENDA ITEM NO: 7	SUBJECT: Committee Updates		
REPORT TO: Kaikōura Wate	er Zone Committee DATE OF MEETING: 26 July 2017		
REPORT BY: Murray Griffin, CWMS Facilitator – Kaikōura			

PURPOSE

The purpose of the agenda item is to provide the committee with an overview of updates to be tabled.

COMMITTEE UPDATES

The following updates will be addressed with the committee:

Working Group Updates

An update on these Working Groups will be provided at the meeting.

Love the Lyell/Waikōau

- The role and focus of this Working Group will be discussed.

Nutrient Management & Water Efficiency

- Including the Working Group meeting held in advance of this zone committee meeting. ECan Land Management Advisor Michael Bennett will also provide a short update of the Ministry for Primary Industries Earthquake Recovery Fund application.
- Regional Committee The following link takes you to all Regional Committee meetings and agenda papers. The next CWMS Regional Committee meeting will be on Tuesday 8 August.

- Link:

https://ecan.govt.nz/data/document-

<u>library/?Search=regional+water+management+committee%2C+agenda&documentT</u> ypes=-1&pageSize=12&start=1&sortDir=desc

• Zone Delivery – update

Kaikōura Zone Delivery Manager, Kevin Heays, has provided an update on the ECan Zone Delivery Team priorities for this meeting, please refer to agenda paper 7-1.

• Zone Committee Refresh 2017

A short update will be provided on the 2017 CWMS Zone Committee refresh, which is scheduled for October 2017.

 Action Points from previous meetings – an updated action list will be reviewed at the meeting.

RECOMMENDATION

The Zone Committee are asked to receive these updates for their information, and with reference to the Committee's 2017 work programme priorities.

AGENDA ITEM NO: 7–1	SUBJECT: Zone Delivery – Monthly Update		
REPORT TO: Kaikōura Water Z	one Committee DATE OF MEETING: 26 July 2017		
REPORT BY: Kevin Heays, ECan Zone Manager – Kaikōura			

July 2017 – Update notes from Zone Manager & Team

Lyell Creek/Waikōau

- Regular fortnightly meetings with the Lyell Creek Recovery Group continue- these include KDC, EQ recovery management, T&T (EQC), ECan ZM, Monitoring and Rivers, KDC insurers.
- These high level discussions around Lyell Creek neighbouring properties land damage continue. Latest development is to attain the services of a technical person to accompany a more engagement role-type person to visit each property owner to explain the current circumstances and remedial options.
- Enquiries from Lyell Creek residents with land damage continue to come to us looking for progress with this. It can be difficult to placate some very concerned landowners This office is pushing for some urgency with the above.

Zone Team

Jodie – Land Management Advisor

- Coordination with B&LNZ around Farm Environment Plan workshops for our sheep and beef farmers. Kaikoura workshop Friday August 4th at the Lobster Inn, 10am 3pm.
 Clarence/Kekerengu workshop August 3rd, time and location to be confirmed. Farmers will leave a workshop with at least a 90% farm environment plan a full farm approach to farming sustainably and compliant to ECan's requirements.
- Various farm visits, both dairy and sheep and beef around potential Immediate Steps project opportunities & some nutrient enquiries.
- Sustainable Farming Fund via Ministry Primary Industries work has been carried out alongside other staff in order to submit a funding application around Kaikoura rural earthquake recovery possibilities.
- Nutrient Management Working Group will commence back into 'normal' meeting schedules; meeting prior to the Water Zone Committee meeting.
- Lyell Creek Recovery Working group now central government and KDC driven with Ecan input, with many high level decisions to be made. Once it returns to being locally driven, this office will have more direct input.
- Input to ECan's '5 Good stories' plus a draft article for use by Ecan Comms around the planting day held at the Swan Creek Planting site of Boyds.
- Assistance given to a property with multiple ownership around creating a 'property report'
 on their behalf providing them with information/knowledge for decision making & farming
 practises ie: all information found on Ecans files (any consents, relevant mapping layers etc),
 KDCs relevant mapping layers, pests and weeds and possible threats, biodiversity and
 possible protection areas, general state of fencing, pasture and the likes. Also covered was
 Ecans nutrient management zone maps and relevant rules for farming.

Jess – Biodiversity

- Waipapa Project. (Millton's QEII)
- Hutton Shearwater Canterbury Biodiversity Strategy Funding application.

• Collating all works around Clarence Projects to ensure all that has been funded has in fact been completed and to what level.

Jan - Recovery

The appointment of Rachael Vaughn as Project Manager for the Recovery Waste Minimisation Project – will enable a more consistent and appropriate process for demolition waste management. It will provide a go-to team, funding and processes for individual building owners and contractors when demolishing buildings.

- ECan and your Zone Team (Jan) are involved in this as
- The Bankers for the Fund & the Manager Appointment (Private contractor, Rachel V)

Advice around demolition in general, relationship building with contractors and owners, hazardous waste management advice and processes.

Marty Mortiaux

- Monitoring inspection carried out on 29 June at the northern slips Ohau Point to Clarence.
 Fully compliant with resource consents. Great progress on the rail and earthworks attention now being focused on slip 6 at Ohau which is another challenging site.
- Another batch of consents have been granted to NZTA/Kiwirail this batch is for general
 works, design refinements and safety and resilience works. Essentially a new design
 extending the road further seaward for safety reasons. Also some bridges over slip fans
 which continue to flow.
- These consents also cover a permanent stockpile at Mangamaunu however NCTIR has given a public undertaking that this will not proceed. All material from the temporary sites will be removed and the area reinstated to what was there previously but with native plantings. A site visit confirmed the stockpiles are diminishing in size quite quickly. The material is being taken to the Hapuku permanent stockpile site.
- There is also to be a realignment of SH1 as it passes Kaikoura racecourse. The road will move approx. 4m inland away from the racecourse. This is seen as a better fix than trying to reestablish several hundred meters of failed retaining walls on both sides of the road.
- The temporary road around Rosey Morn will be redesigned with a seawall.
- All sites continue to be well managed with very good erosion and sediment control measures in place.

Communications

- A good news story has been widely published-KK Star, Ecan Website & FB, KDC Webpage around the high standard of demolition methods used at the Adelphi site.
- The "Peketa Phenomenon" story around the EQ swamp squeezing effects has been published in the same media.
- Mart M has been profiled and an article written to distribute-this is focused on his role with NCTIR as a Zone Team Member which is yet to be published
- Widespread social media has been seen focusing on the slip material disposal at
 Mangamaunu Beach (north of the Old School) NCTIR and Ecan have been attending
 fortnightly public meetings around this localised issue-which has caught the attention of
 national media. I believe that the residents' fears have been allayed and that NCTIR have
 gone above and beyond their consent conditions to ensure public issues are addressed while
 the works are not being impeded.

Consents

A suite of consents have been received by Ecan from NCTIR for works involved with the Highway. These are primarily consents for minor bridges, culverts etc. and for works that have come to light as being necessary since the last lot were submitted.

- Another Gravel Extraction consent for the Kowhai has been granted ECan River
 Management people are pleased this organised and managed extraction of material form
 the accessible river bed, aligning with flood mitigation works.
- Highway south slip material continues to be disposed of along groins of the Kahutaracomplimenting and strengthening the flood protection of the Peketa settlement and with no noteworthy Environmental effect.

Threats/ Potential issues progress as reported last meeting

• Stress levels remain high with some landowners.

As mentioned, landowners along the Lyell (Hawthorne to mill road) are becoming quite frustrated with the seemingly lack of progress with decisions around options for the damaged land-some saying this holding up progress with their insurance processes.

Enquiries around what to with high water table levels in preparation for the return of stock to home farms for calving and the incoming milking season are being received. These high levels will affect traditional break feeding and other pre-season land use methods and certainly the disposal of effluent from milking sheds. At this juncture, this office is taking an pragmatic stance with a catch phrase of "do what you have to do to get your business going – with as little adverse Environmental effects as possible" – and that we will respond to direct enquiries.

- The appearance of many springs This has been identified as a priority in the Zone Teams' work stream as seen in the quarterly presentation.
- Contractors are actively seeking alternative sites to discharge their works "left-overs". This issue seems to have been lessened in importance perhaps as smaller contractors complete their works.

Public Communications from NCTIR

Communications both public, internal, and cross agencies has improved markedly. Relieving
considerable community angst and making the public misinformation issues much less. Very
regular newsletters are widely distributed and received well. - unchanged from last month.

Rural Sewer systems

- Rachel Poulsen Customer services Ecan Office Kaikoura, is charged with identifying the location of condition of and owners' intentions with all rural septic tanks in the red zone.
- She is dedicating 2 ½ days per week and progressing well with the initial process planning, paper work and communications around this.

AGENDA ITEM NO: 8	SUBJECT MATTER:
	Immediate Steps – Update
REPORT TO:	DATE OF MEETING:
Kaikōura Water Zone Committee	26 July 2017
PREPARED BY:	ACTION:
Jess Hill, Biodiversity Officer	For decision and information

Purpose

One Immediate Steps project is presented for funding allocation consideration.

Recommendation

That the Zone Committee support funding this new Immediate Steps Project.

Background

The purpose of the Immediate Steps (IS) funding programme is to protect and restore freshwater biodiversity in Canterbury.

After having received information relating to the freshwater values in the Kaikōura Zone, the zone committee decided not to limit the allocation of IS funds to a certain freshwater habitat type, or geographical area. In December 2011, the zone committee decided that they would like to see priority given to projects that fit with certain criteria. The criteria specified included projects which:

- have long term protection (i.e. QEII covenants)
- link in with or support existing projects
- have high visibility and are accessible to the public.

In addition to the above criteria, the zone committee has subsequently chosen three areas as priorities in their Zone Implementation Programme; the Clarence/Waiau Toa River, Lyell/Waikōau Creek and Lakes Rotorua and Rotoiti. The zone committee has agreed that Immediate Steps funding will also be used to help support projects within these priority areas.

Funding

2010/2011 - 2015/2016

In 2011 the Kaikōura zone committee was allocated funding which equated to \$100,000/year for five years. Regionally, the Immediate Steps programme was extended until June 2016 to allocate the original \$500,000 worth of Immediate Steps funds. 23 projects have been funded by Immediate Steps. The zone committee has allocated all of the first five years of funding.

2016/2017 - 2020/2021

From July 2016 the zone committee has received another \$100,000/year for five years. In May 2016, the zone committee approved \$50,000/year for the next five years (as 1/3 of the total spend per annum within the catchment) to be allocated to the ongoing weed control programme in the Upper and Lower Clarence/Waiau Toa River. Leaving approximately \$250,000 Immediate Steps funds to allocate given a 5 year funding programme (\$50,000/year for five years).

Application for Funding

The Zone Committee has received one new application for funding for approval at this meeting. The total funding requested is \$8,440 funds.

Project Name	Funds Requested from Immediate Steps	From QEII/Landowner	Total Project Cost
Waipapa Wetland Project Earthquake Remediation	\$8,440	\$5,220	\$13,660

Project Aim: Protection of a lowland primary and secondary podocarp-hardwood forest and wetland area from stock access following the November 2016 Kaikōura Earthquake.





Project Summary:

The project aims to protection a high value area of lowland primary and secondary podocarp-hardwood forest and wetland area from stock access (and feral deer access) following the November 2016 Kaikōura Earthquake, where a landslide took out 1/3 of the QEII covenant area and the earthquake damaged all other fences around the covenant area. The project is an original IMS project (Maori Spring Wetland) and received \$9,013 of IMS funding in 2012 for top-up deer fencing and weed control.

The current Immediate Steps project requests \$8,440 of IMS funding, with QEII contributing \$4,720 and the landowner contributing \$500. The project involves reducing the size of the QEII covenant so it no longer includes the landslide area, dozing and putting in a new deer fence and repairing the deer fence around the rest of the covenant boundary. QEII has set up the Stevenson Fund, which is covering majority of the 1/3 contribution from other sources, this is to help restore the covenant fences (and doze and put in new lines where required) without being a financial burden on the landowner.

Proposed activities:

- 180m of replacement deer fencing (landslide area)
- 600m of damaged deer fencing to be repaired
- Weed control

Outcomes sought:

- Exclusion of stock from the native forest and wetland area
- Repair of damaged fence-lines and replacement fencing in landslide areas
- Ongoing natural regeneration of native bush and wetland species within the covenant area
- Decreased coverage of weed species present within the covenant

Ecological score: 32/39



Site photos from May 2017 illustrating the wetland area (left) and the landslide area at the northern boundary of the covenanted area.

Funding Allocation to Date

Table 1: Overview of funding allocation and spend to date for Kaikōura Immediate Steps projects

Funding Allocation: 2010/11-2015/16			
Project Name	Allocated	Spent*	
Maori Spring Wetland	\$9,013	\$9,013	
Te Kahika Stream	\$14,967	\$14,967	
Hapuku Scarp Wetland	\$23,814	\$14,814	
Lynton Downs School Stream	\$9,100	\$9,100	
Waitōtaranui Creek	\$32,980	\$32,980	
Okarahia Bush	\$14,000	\$14,000	
Smith's Lyell Creek Planting	\$4,700	\$5,280	
Lyell Waikoau Creek Planting, Mill Road	\$1,258	\$0	
Lynton Downs Gully Restoration	\$8,220	\$8,220	
Lower Clarence/Waiau Toa Weed Control	\$70,000	\$70,000	
Upper Clarence/Waiau Toa Weed Control	\$18,000	\$18,000	
Black-fronted Tern Predator Control –Upper Clarence	\$90,000	\$90,000	
Lake Rotorua Riparian protection	\$3,570	\$0	
Drovers Run Middle Creek Restoration	\$13,450	\$0	
Upper and Lower Clarence/Waiau toa Weed Control	\$60,000	\$60,000	
Swan Creek Restoration	\$3,690	\$3,090	
Clarence/Waiau-toa Black Billed Gull Management Project	\$21,000 (\$22,575)	\$21,000	
Smith's Lyell Creek Planting Stage 2	\$5,678	\$2,246	
Lyell Creek – Fonterra Restoration	\$3,230	\$1,645	
Waimangarara River Restoration Project	\$5,660	\$2,052	
Swan Creek Restoration (Hawthorne Trust)	\$5,691	\$0	
Clarence/Waiau-toa River Black-Billed Gull Management Project (3 yrs)	\$58,800	\$21,320	
Lyell Creek MainPower Trust Restoration	\$10,970	\$2,595	
Swan Creek Restoration (Wetland Area - Boyd)	\$10,255	\$3,576	
Clarence/Waiau Toa Weed Control (2016/2017)	\$30,371	\$30,371	
Totals (2010/11 – 2015/16)	\$500,000	\$419,302	
Funding Allocation: 2016/17-2020/21			
Project Name	Allocated	Spent*	
Clarence/Waiau Toa Weed Control (2016/2017)	\$19,629	\$19,629	
Clarence/Waiau Toa Weed Control (2017/2018)	\$50,000 (tbc)		
Clarence/Waiau Toa Weed Control (2018/2019)	\$50,000 (tbc)		
Clarence/Waiau Toa Weed Control (2019/2020)	\$50,000 (tbc)		
Clarence/Waiau Toa Weed Control (2020/2021)	\$50,000 (tbc)		

Total (5 year programme)	\$219,629	\$0
Total remaining to be allocated		\$280,371

^{*}Spent means paid to recipients or contractors. On the ground works may yet to be undertaken (i.e QEII are paid up-front).

Approved Project Summary

Name of Project	Brief description	IS funding allocation (excludes 1/3)	Status
Round One Projects (March 2	2012)		
Maori Spring Wetland	Fencing upgrade and weed control	\$9,013	Project completed.
Te Kahika Stream	Deer fencing and weed control	\$ 14,967	Project Cancelled – landowner pulled out.
Hapuku Scarp Wetland	Fencing, weed control and predator control	\$23,814	Fence completed, weed and predator control ongoing as per milestones.
Round Two Project (April 201	13)		
Lynton Downs School Stream Restoration	Fencing, planting and weed control	\$8,295	Project completed – some plant loss due to gale force winds.
Round Three Projects (June 2	2013)		
Waitōtaranui Creek	Fencing and weed control	\$32,980	Project completed.
Okarahia Bush	Fencing	\$14,000	Agreement signed, project underway. Upfront payment to QEII.
Round Four Project (February	y 2014)		
Smith's Lyell Creek Planting	Planting	\$4,700	Project completed.
Round Five Projects (May 202	14)		
Lyell Waikoau Creek Planting, Mill Road	Planting	\$1,258	Site secure from stock – landowner still to sign agreement.
Lynton Downs Gully Restoration	Fencing, planting and weed control	\$8,220	Project almost complete – small amount of planting left due to lack of nursery stock.
Round Six Project (August 2014)			
Lower Clarence/Waiau Toa Weed Control	Weed Control	\$70,000	Project completed.
Round Seven Projects (Feb 2015)			

Upper Clarence/Waiau Toa Weed Control	Weed Control	\$18,000	Project completed. Continued via Upper and Lower Clarence/Waiau Toa Weed Control Project.	
Black-fronted Tern Predator Control – Upper Clarence	Predator Control	\$90,000	First and second nesting season completed, third season of trapping now underway, July 2017.	
Round Eight Projects (May 20	015)			
Lake Rotorua Riparian Protection	Fencing and weed control	\$3,570	Works occurring at the site, progressing.	
Drovers Run Middle Creek Restoration	Fencing, riparian planting and maintenance	\$13,450	Project cancelled – landowner pulled out.	
Round Nine Project (August 2	2015)			
Upper and Lower Clarence/Waiau toa Weed Control	Weed Control	\$60,000	Project complete. Draft Management Plan adopted by the Kaikōura ZC May 2016.	
Round Ten Projects (October	2015)			
Swan Creek Restoration	Riparian planting and maintenance	\$2,740	Planting completed, maintenance continues. Additional funding request to ZC September 2016.	
Clarence/Waiau-toa Black Billed Gull Management Project	Predator control, monitoring, adaptive management	\$22,575	Project completed, final invoice received. Project under budget.	
Round Eleven Projects (Febru	uary 2016)			
Smith Lyell Creek Planting Stage 2	Fencing, riparian planting and maintenance	\$5,678	Fencing completed, some planting completed, maintenance continues.	
Lyell Creek – Fonterra Restoration	Fencing, riparian planting and maintenance	\$3,230	Fencing completed, planting day with Fonterra was held on 24 th May 2016. All planting completed, maintenance continues.	
Waimangarara River Restoration Project	Native planting and maintenance	\$5,660	First stage of planting occurred in winter 2016	
Round Twelve Projects (May 2016)				
Swan Creek Restoration (Hawthorne Trust)	Fencing, riparian planting and maintenance	\$5,691	Grant agreement returned.	
Clarence/Waiau-toa River Black-Billed Gull Management Project (3 yrs)	Predator Control	\$58,800	Project on hold due to earthquakes, scheduled to recommence around September 2017.	
Lyell Creek MainPower Trust Restoration	Riparian planting and maintenance	\$10,970	First community planting day occurred in September 2016. Trees for travelers	

			joined the partnership and provided trees to be planted.
Round Twelve Projects (Sept	ember 2016)		
Swan Creek Restoration (Wetland Area - Boyd)	Native planting, stock proof fencing, maintenance	\$10,255	Fencing completed. Fonterra/Ecan/landowner planting dan held in May 2017.
Clarence/Waiau Toa Weed Control (2016/2017)	Weed Control	\$50,000	Weed control completed, awaiting report from Steve Palmer.

AGENDA ITEM NO: 9	SUBJECT: 5 Year Outcomes & Milestones Review – Workshop	
REPORT TO: Kaikōura Water Zone Committee		DATE OF MEETING: 26 July 2017
REPORT BY: Murray Griffin, CWMS Facilitator – Kaikōura		

PURPOSE

This workshop time provides the committee with an opportunity to review the 5 Year Outcomes and Milestones as recently reviewed by the Zone Delivery Team.

BACKGROUND

This workshop session will focus on a walk-through of the 5 Year Outcomes and Milestones to assist preparing a co-ordinated Zone Committee / Zone Delivery work programme for 2017/18.

The workshop will focus:

- A presentation of the recent review of the 5 Year Outcomes and Milestones by the Zone Delivery Team,
- Discussion on current priorities to be incorporated into a 2017/18 work programme for the committee.

BY WHO

This workshop session will be led by:

• Kevin Heays, Zone Delivery Manager – Kaikōura

RECOMMENDATION

 That the Committee review its priorities towards an updated work programme for 2017/18 and 5 Year Outcomes for Zone Delivery.