

MINUTES OF THE KAIKŌURA WATER ZONE COMMITTEE MEETING HELD ON FRIDAY 26 MAY 2023 AT 13.00 PM, AT THE KDC COUNCIL CHAMBERS AND ONLINE VIA MICROSOFT TEAMS

PRESENT: Ted Howard (Chair), Cr Tony Blunt & Cr Robbie Roche (Kaikōura District Council), Councillor Grant Edge (ECan), Ari Boyd & Maia Kahu.
Teri Sonal via Microsoft Teams

IN ATTENDANCE: Jodie Hoggard (Environment Canterbury Zone Facilitator), Bruce Apperley (3 Waters Engineer), Ben Wilkens (Ground Water Scientist ECan).
Murray Griffin (Environment Canterbury Zone Facilitator), Marco Cataloni (Environment Canterbury Zone Delivery Lead – Kaikōura/Hurunui-Waiiau) via Microsoft Teams

Karakia

1. ORDER OF BUSINESS

APOLOGIES: Gina Solomon, Nicky McArthur, Clint McConchie, John Murray & Desiree Bolton

Moved: Cr R Roche
Seconded: Cr T Blunt

URGENT BUSINESS:

The Committee resolved to add a new item of business to support the reallocation of the Action Plan Budget.

2. OPPORTUNITY FOR PUBLIC TO SPEAK – No public attending.

3. GENERAL BUSINESS & CONFIRMATION OF MINUTES

RESOLUTION

THAT the Committee:

Confirms as a true and correct record, the circulated minutes of the meeting of the Kaikōura Water Zone Committee held on 28 April 2023

Moved: Cr T Blunt
Seconded: T Howard

CARRIED UNANIMOUSLY

4. ECAN GROUND WATER PRESENTATION

B Wilkens, ECan's Ground Water Scientist, gave an overview of his annual presentation for Kaikoura and the wider Canterbury Region. He advised that ground water monitoring on some wells is done quarterly, others annually.

As Ben talked through the wells sampled in 2022, the following was noted:

- 3-4 mg of nitrates in the ground water seem to vary in the Southern wells
- In Kaikoura E.coli was present in well number 031/0280 however this isn't in use
- At some wells the ground conditions the water flows through to get there allows the ground water take up the manganese, which is present in well number BT27 (Lyell Creek)
- Fertiliser representatives have advised farmers to use less fertiliser
- High nitrates in the red (above drinking water standard) are predominantly in places in Canterbury that are away from high rain fed rivers (none known in Kaikoura).
- The slightly elevated nitrate levels in Kaikoura were noted as being the southern wells (in the lower ranges, blue & green). Averages were given as the nitrate levels fluctuate.

Tony noted that farmers are slowly moving towards regenerative farming which usually results in growing soil carbon and having more water retention, and less nitrate loss.

The Chair gave an overview of the complexities and uncertainties in aging ground water and noted that it usually takes at least 5 years for groundwater to move from the Kowhai to the coast.

ACTION – There may be an opportunity with comms around known risks to get action to resolve the concentrations that exceed ecosystem health bottom lines.

ACTION – Jodie to talk to the team about including an overlay on the ground water to include soil type and geology map.

RECOMMENDATION

That the Kaikōura Water Zone Committee:

*1) **Receives the information** for its information, and with reference to the Zone Committee's Action Plan and 2021/24 work programme.*

Moved: Cr T Blunt
Seconded: Cr R Roche

CARRIED UNANIMOUSLY

5. ZONE COMMITTEE ACTION PLAN INITIATIVES UPDATE

Hapuku Catchment Collective Initiative – H Melville advised that the project is gaining momentum. There is a workshop scheduled for Monday 29th May concentrating on educating people around identifying weeds on their own properties.

Waiiau Toa/Clarence River Trapping Project- H Melville confirmed that the Men's Shed are onboard building traps. This is an ongoing project working closely with Ben Judge.

RECOMMENDATION

That the Kaikōura Water Zone Committee:

- receive these updates for its information and in consideration of the Kaikōura Zone Committee's 2021-24 Action Plan

Moved: Cr T Blunt
Seconded: Cr R Roche

CARRIED UNANIMOUSLY

6. COMMUNITY PROJECT UPDATES

Mill Road Riparian Planting Project – This is currently in the zone delivery programme, therefore does not require input from the Committee.

RECOMMENDATION

That the Kaikōura Water Zone Committee:

- **Receive** these updates for its information and in consideration of Kaikōura Zone Committee's 2021-2024 Action Plan.

Moved: Cr T Blunt
Seconded: Cr R Roche

CARRIED UNANIMOUSLY

7. COMMITTEE UPDATES

Mid Canterbury Science Update

There are old sources of water data that are being pulled together.

ACE Funding

Currently working with the Landcare Trust.

Managing Wetlands as Farm Assets

Jason Butt's discussion around letting wetlands/nature do the heavy lifting was noted on Page 38 of the agenda. It was agreed that weed control was important to keep onto off, especially in these areas.

Matauraka & Mahinga Kai Event

Highlighted that the Makarini Rupene event will be run on 21st June 2023. If it goes well Kaikoura would look to hold an event here.

Stormwater Superhero Campaign

The Zone Facilitator noted that there was a link in the document for Committee Members to look at regarding the campaign. The campaign could be held in Kaikoura if there was appetite for it.

ACTION – Look into where the stormwater contaminants are going.

ACTION – Look into how to get the Stormwater Superhero Campaign in Kaikoura and what the rules are around it.

Kaikōura Works & Services Committee Meeting

Noted.

Kaikōura District Council Update on Polystyrene Disposal Methods

Noted.

The meeting moved back to Item 3 Confirmation of Minutes.

KAIKOURA ZONE COMMITTEE ACTION PLAN BUDGET

RECOMMENDATION

That the Kaikōura Water Zone Committee:

- Supports the reallocation of \$2,000 of Kaikōura Zone Committee's Action Plan Budget:
- Previously set aside for 'Waikōau/Lyell Creek and Planting Day initiative', to,
- The 'Hapuku Catchment Collective Year 2 initiative', to be spent in this 2022/2023 financial year.

Moved: T Howard

Seconded: A Boyd

CARRIED UNANIMOUSLY

8. MATTERS ARISING AND ACTIONS:

The Matters Arising and Actions were reviewed by the Committee.

There was a query around the Rapaki. The Chair advised that there still isn't much information around how it is going to change.

The Chair raised that the biodiversity/biosecurity budgets have been cut for DOC, however a lot of good work is being done by other organisations.

Item 2 – Practical workshop to be held in June around the Mahinga kai shed.

Item 4 – Jodie/Ari to have a catch up to get this started

Item 13 – Feedback no issues

Reminder for next Wednesday - Weeding workshop and Waiau Toa stakeholders meeting.

Jodie to come back to the Committee on the 30th of June workshop.

9. CLOSE MEETING

There being no further business, the meeting closed at 2.51pm.

CONFIRMED _____ Chairperson
Date:

