

Minutes of the Canterbury Water Management Strategy Regional Committee held in the Council Chamber, Canterbury Regional Council, 200 Tuam Street, Christchurch on Tuesday 8 August 2017 starting at 1 pm

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 - a) Facilitators Update

Present:

Chairperson	Andy Pearce
Community Representatives	
Hugh Canard	
Jane Demeter	Nicky Hyslop
Vicky Southworth	Ross Millichamp
Zone Representatives	
Ben Curry	Ashburton
Sandra Hampstead-Tipene	Upper Lower Waitaki

Michele Hawke	Hurunui-Waiiau
Matt Hoggard	Kaikoura
Lance Kenyon	Christchurch-West Melton
Thomas Kulpe	Banks Peninsula
Carolyn Latham	Waimakariri
Karaitiana Taiuru	Selwyn-Waihora
John Talbot	Orari-Temuka-Opihi-Pareora
District Council Representatives	
Mayor Sam Broughton	Mid Canterbury
Mayor Winton Dalley	North Canterbury
Peter McIlraith	South Canterbury
Te Rūnanga o Ngāi Tahu	
Rebecca Clements	
Ngā Rūnanga	
Riki Lewis	
Environment Canterbury	
Cr Rod Cullinane	
Cr Claire McKay	
Central Government Observer	
Simon Wagner (MFE)	
Canterbury District Health Board Observer	
Dr Alister Humphrey	

In attendance

Stephen Bragg (Tangata Whenua Facilitator, Environment Canterbury), Nadeine Dommissie (Senior Manager Operational Support, Environment Canterbury), Anita Fulton (Senior Strategy Advisor – Water & Land, Environment Canterbury), Jason Holland (Team Leader Planning, Land & Water, Environment Canterbury), Dennis Jamieson (Project Leader Water Infrastructure, Environment Canterbury), Dann Olykan (Principal Strategy Advisor Water, Environment Canterbury), Peter Ramsden (Tangata Whenua Facilitator, CWMS Environment Canterbury), Ian Whitehouse (Zone Facilitator, Environment Canterbury), Lesley Woudberg (Team Leader Zone Facilitator, Environment Canterbury), Cindy Butt (Team Leader Governance Services, Environment Canterbury).

Welcome

The Chairperson opened the meeting at 1 pm, followed with a karakia from Peter Ramsden.

1 Apologies

Apologies were received and accepted from Councillor Sara Templeton (Christchurch City Council), Murray Doak (MPI Representative) and Jenny Ridgen (MPI Representative).

For lateness, Karaitiana Taiuru and Dr Alistair Humphrey. For early departure, Lance Kenyon and Rod Cullinane at 4 pm.

2 Conflicts of interest

Chair Andy Pearce declared he had been appointed a Director to the Centre for Space, Science and Technology New Zealand and requested this be added to the interests register. Hugh Canard declared an interest as a member of the assessment panel for applications to the Ministry for the Environment Freshwater Improvement Fund.

3 Minutes of the previous meeting 13 June 2017

Refer pages 4-28 of agenda

Corrections:

- (a) Page 8, item 6.5, Lower and Upper Waitaki, first paragraph, last sentence: replace the word Takatua with Takapo
- (b) Page 9, item 7, CWMS Draft Target Update: include commentary that Target 156 is on the high risk list
- (c) Page 10, item 7 CWMS Draft Target Update: delete "Jane Demeter" from resolution 2.
- (d) Page 11, item 11 General business, Biogas facilities on farms, first paragraph, final sentence: include the words "obstructions in pivot irrigators"

The general consensus of the Canterbury Water Management Strategy Regional Committee:

Confirmed the minutes of the Regional Water Management Committee meeting held on 13 June 2017 as true and correct record with the foregoing corrections.

4 Matters arising

Nil.

5 Correspondence

Nil.

ITEMS FOR DISCUSSION

6 **Waimakariri Groundwater**

Refer pages 29-30 of the agenda

Dr Tim Davie presented the report that updated the Committee on the latest groundwater modelling and science from the Waimakariri zone. He advised the Waimakariri Sub-regional planning process had been delayed to allow more time to understand groundwater movements under the Waimakariri River.

Attendance

Dr Alister Humphrey attended the meeting at 1.17 pm, and Karaitiana Taiuru at 1.21 pm.

Dr Davie advised modelling work highlighted the current uncertainty of groundwater flow paths including the direction of flow path in deep groundwater, and the time taken for deep groundwater to travel. The modelling work would include vigorous testing of the hypothesis that there are deep flow paths under the Waimakariri.

Attendance

Dann Olykan attended the meeting at 1.32 pm.

Members asked questions of clarification regarding river flow direction, ground water and well depth, and other possible sources of aquifer water. It was noted the Christchurch West Melton ZC had collected some data that could be of interest, and it would be keen to be involved in developing a solutions package. Aging work was part of the project and indicative information showed some of the deep ground water is hundreds of years old and across the plains between 70 to 100 years old.

7 **Zone Committee (ZC) Updates**

Refer pages 31-34 of the agenda

Hurunui-Waiiau Zone Committee

Refer page 31 of the agenda

Michelle Hawke gave an update that advised the zone committee had agreed nine issues to progress over the next eighteen months including consideration to defer a review of water take consents, and whether to pursue an all plan review or take a more targeted approach. The science stakeholders group were assessing technical information that would inform how to progress the key issues, and the group would come back to the zone committee with its findings later in the year. The biodiversity sub group were developing an approach to braided riverbed management and would bring its findings back to the committee in September.

Christchurch West Melton Zone Committee

Refer page 32 of the agenda

Lance Kenyon gave an update and noted the 'Erosions and Sediment Control Tool Box' was an excellent online tool. A new technique to use compost to stabilise hill erosion

was recently launched, and the committee facilitated a 'Zinc and Copper' workshop from which Environment Canterbury were trialling copper free brake pads on some of its vehicles. The 'Meet in the Middle' walk or ride event to Kerrs Reach was being held on 15 October 2017. It was a community fun day to promote the Avon Trail and included kids activities, food stalls and entertainment.

Selwyn Waihora Zone Committee

Refer page 33 of the agenda

The update was taken as read. The Zone Committee was thanked for hosting several water seminars at Lincoln University.

Upper-Lower Waitaki Zone Committee

Refer page 34 of the agenda

Sandra Hampstead-Tipene advised the committee hosted Environment Canterbury councillors at Waihao marae, and will host a joint combined zone hui at the Otematata Community Centre on 18 August 2017.

Ashburton Zone Committee

Ben Curry gave a verbal update and advised that Rangitata Diversion Race Management Ltd (DRD) and Barrhill Chertsey Irrigation Ltd (BCI) had reached an agreed position with Environment Canterbury on appeals to Plan Change 2. The managed aquifer recharge trial report (first 5 years) was near completion and would be presented to the ZC at the end of the month, and be made available on Environment Canterbury's website.

The pending sale of Mount White station was noted, and that the Department of Conservation would participate in the tenure review process.

8 Canterbury Water Management Strategy Targets Report

Refer page 35 of the agenda

The Chairman introduced the report and advised the CWMS Regional Committee functions and responsibilities included oversight and monitoring of the CWMS implementation, and advice to Environment Canterbury about matters like the targets report. The committee needed to provide a consensus view on the content in the targets report and agree the scores represent a true and fair position across all of the targets. The Chair said this was the final opportunity for committee members to provide feedback. The targets report needed to be accurate, balanced, and complete for presentation to the Canterbury Mayoral Forum meeting on 25 August 2017, who would subsequently consider if the targets report is approved.

Dann Olykan addressed the meeting and advised members that a targets report was prepared every 2 years to assess progress against the CWMS targets. The 2017 review was focussed on progress towards the 2020 targets but would continue to update 2015 targets. Work would continue over the next 6-12 months on how the 2020 targets would

be met. The Chair summarised the target scores as; 2 achieving, 9 good progress, 10 progress, 19 started, 1 not started, and 2 no score.

The committee deliberated and noted the targets were from 2015 to 2020 and there was a gap after that to 2040, and agreed additional targets be developed for 2020-2040. A member considered it was difficult to measure target performance and recommended a cost benefit analysis was needed for each target. The Chair said there may be opportunity to raise this at the Mayoral Forum as part of the discussion on the proposal to develop 2020-2040 targets, and reiterated it was not the role of the committee to prioritise targets, the role of the committee was to provide a view on the rate of progress of the targets, based on a set of scores. Members agreed the commentary on how targets were progressing was important, and should focus on the outcomes rather than on the ground activity. The report should include comment on the complexity and dynamics of the targets environment. The meeting broke into workshop mode and members were invited to provide their feedback on each target, the target scores and associated commentary.

The following feedback was noted:

- Convey the complexity of the targets environment
- Drinking water was going backwards. Disconnect between the target and the real world. Progress activity, no change in desired outcome. Reflect the change. Include narrative to say it will take longer to achieve
- Nutrient areas – progress made on activities, not made in the real world and some were not met
- Encourage a thorough gap analysis to look how far we have got to, where we need to go, and how to get to where we want
- Develop targets from 2020 to 2050
- Provide a view across all Zones - the report is pan-regional, and some Zones were doing great things
- Acknowledge the report is qualitative rather than quantitative.

The Chairman concluded the discussion and noted; members were unhappy with 2 of the target areas, overall target progress was satisfactory and there was necessity for change on some targets. The report was reasonable, balanced, fair, and accurate on target progress made.

The general consensus of the committee agreed the targets report and the scores represented a true and fair position across all of the targets, and agreed additional targets be developed to fill the gap from 2020 to 2040, and noted its willingness to be involved in developing additional targets.

The general consensus of the Canterbury Water Management Strategy Regional Committee:

- 1. Agreed the Targets Report was reasonable, balanced, fair and an accurate reflection on target progress.**

Attendance

Riki Lewis and Mayor Dalley left the meeting at 3.43 pm.

9 **Plan Change 5 – Nutrient Management & Waitaki Planning Provisions**

Refer page 36 of the agenda

Olivia Cook updated the Committee on Plan Change 5 (PC5) and advised PC5 created rules that affected farming activities to comply with nutrient limits that also aligned with Good Management Practice (GMP). How PC5 affects a farm was dependent on individual circumstances and farms requiring a consent will have their nitrogen loss capped at GMP.

Attendance

Cr Rod Cullinane left the meeting at 3.53 pm.

Members sought and received clarification and it was noted that zone committee determinations had been incorporated into PC5. The audit process included assessments and monitoring of farm environment plan (FEP) processes. A member considered advances in technology in the next 10 years would create solutions that will take farms beyond their GMP.

Attendance

Nicky Hyslop left the meeting at 4.15 pm.

10 **Working Group Updates**

Refer pages 49-53 of the agenda

Regional Infrastructure Working Group

Ross Millichamp advised the Group were waiting for a briefing on compliance and monitoring and how to undertake fish screen monitoring and evaluation.

Education and Communication

Vicky Southworth advised an app was being developed that will advise the public on suitable swimming sites. The app will be connected to the Land Air Water Aotearoa (LAWA) site, and would be available to use this summer. A campaign to raise awareness on 4x4 drivers operating in riverbeds (namely the Ashley River) was underway and was an opportunity for other zones to tie into the campaign.

11. **Meeting with Chairs/Deputies for October 2017**

The Chair gave a verbal update and noted a workshop for Zone Committee Chairs and Deputies was being convened on 4 October 2017.

12 General Business

(a) Facilitators Update

Refer page 54 of the agenda

The facilitators update report was noted.

(b) Ministry for the Environment Freshwater Improvement Fund Update

Hugh Canard updated the Committee on some of the successful applications received from the Canterbury region. He said 79 applications were assessed from across New Zealand and ranged from \$7m to \$250k. Mr Canard noted the high quality of the Canterbury applications that had secured about \$2.7m in funding.

Attendance

Lance Kenyon and Mayor Sam Broughton left the meeting at 4.30 pm.

It was noted a funding application from the Kaikoura Zone Committee (Ted Howard (Chair)) had been successful and had secured \$600k from the fund.

(c) Resignation

The committee was informed that Matt Hoggard (CWMS Committee member from Kaikoura) had resigned.

The meeting closed at 4.35 pm, with a karakia from Karaitiana Taiuru.

Confirmed

Date

10 October

Chairperson


