



Rangitikei District Council

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Rangitikei
UNSPOILT...

Hunterville Rural Water Supply Management Sub-Committee

Order Paper

**Monday 2 October 2017
3.00pm**

**Council Chamber, Rangitikei District Council
46 High Street, Marton**

Website: www.rangitikei.govt.nz

Email: info@rangitikei.govt.nz

Chair

Bob Crawford

Membership

Mark Dawson, Bernie Hughes, Brett Journeaux
John McManaway, Paul Peterson, Sam Weston,
Ex officio, His Worship the Mayor, Andy Watson

Councillor Dean McManaway

Please Note: Items in this agenda may be subject to amendments or withdrawal at the meeting. It is recommended therefore that items not be reported upon until after adoption by the Council. Reporters who do not attend the meeting are requested to seek confirmation of the agenda material or proceedings of the meeting from the Chief Executive prior to any media reports being filed.



Rangitikei District Council

Huntermville Rural Water Supply Sub-Committee Meeting

Agenda – Monday 2 October 2017 – 3:00 PM

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The quorum for the Huntermville Rural Water Supply Management Sub-committee is 4.

Council's Standing Orders (adopted 3 November 2016) 10.2 provide: The quorum for Council committees and sub-committees is as for Council, i.e. half the number of members if the number of members (including vacancies) is even or a majority if the number of members is odd.

1 Welcome

2 Apologies

3 Members' conflict of interest

Members are reminded of their obligation to declare any conflicts of interest they might have in respect of items on this agenda.

4 Confirmation of order of business

That, taking into account the explanation provided why the item is not on the meeting agenda and why the discussion of the item cannot be delayed until a subsequent meeting, be dealt with as a late item at this meeting.

5 Confirmation of Minutes

The Minutes from the meeting held on 7 August 2017 are attached.

File ref: 3-CT-3-2

Recommendation

That the Minutes of the Hunterville Rural Water Supply Sub-Committee meeting held on 7 August 2017 be taken as read and verified as an accurate and correct record of the meeting.

6 Chair's Report

A verbal report will be provided at the meeting.

Recommendation

That the Chair's Report to the Hunterville Rural Water Supply Sub-Committee meeting on 2 October 2017 be received.

7 Council decisions on recommendations from the Committee

17/HRWS/019 –

- Council did not confirm the recommendation (from the section 17A analysis provide to the Committee's last meeting) to continue the present arrangements to support the scheme. Instead Council agreed that the present arrangements to support the scheme be considered as part of the development of the Long Term Plan 2017/18 (Council resolution: 17/RDC/286)

8 Questions put at previous meeting for Council advice or action

No queries were raised at the previous meeting.

9 Hunterville Rural Water Supply – Operations Report

A report is attached.

File ref: 6-WS-3-4

Recommendation

That the 'Hunterville Rural Water Supply – Operations report' dated 1 October 2017 be received.

10 Financial Report

A report will be provided at the meeting.

11 Tutaenui Community Irrigation/Stock Water Scheme – update on pre-feasibility study

A verbal update will be provided at the meeting.

12 Late Items

As accepted in item 4.

13 Next Meeting

Monday 4 December 2017, 3.00pm

14 Meeting Closed

Attachment 1



Rangitikei District Council

Huntermville Rural Water Supply Sub-Committee Meeting

Minutes – Monday 7 August 2017 – 3:00 pm

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2	Apologies.....
3	Members' conflict of interest.....
4	Confirmation of order of business
5	Confirmation of Minutes.....
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7	Council decisions on recommendations from the Committee
8	Council responses to queries raised at previous meetings.....
9	Huntermville Rural Water Supply – Operations Report
10	Financial Report – February 2017
11	Tutaenui Community Irrigation/Stock Water Scheme – update on pre-feasibility study.....
12	Late Items.....
13	Next Meeting
14	Meeting dates for the rest of 2017
15	Meeting Closed

Present:

Mr Bob Crawford - Chair
Mr Brett Journeaux
Mr Bernie Hughes
Mr Paul Peterson
Mr Mark Dawson
His Worship the Mayor, Andy Watson

In attendance:

Mr David Rei Miller, Asset Engineer – Roading and Utilities
Mr George McIrvine, Finance & Business Support Group Manager
Mr Andrew van Bussel, Operations Manager – Utilities
Mr Ivan O'Reilly, Waste/Water Technician
Ellen Webb-Moore, Policy Planner

1 Welcome

2 Apologies

Resolved minute number **17/HRW/020** **File Ref** **6-WS-3-4**

That the apologies from Mr Bernie Hughes and Mr John McManaway be received.

Mr B Hughes / Mr P Peterson. Carried.

3 Members' conflict of interest

Members are reminded of their obligation to declare any conflicts of interest they might have in respect of items on this agenda. No conflicts of interest were

4 Confirmation of order of business

The Chair confirmed the Order of Business as in the agenda. No late items had been proposed.

5 Confirmation of Minutes

Resolved minute number **17/HRW/021** **File Ref** **6-WS-3-4**

That the Minutes of the Hunterville Rural Water Supply Sub-Committee meeting held on 19 June 2017 be taken as read and verified as an accurate and correct record of the meeting.

Mr P Peterson / Mr B Journeaux. Carried

6 Chair's Report

A verbal report was not provided.

7 Council decisions on recommendations from the Committee

Andrew van Bussel updated. The leaks and repairs have been completed and a new pump and motor has been installed at the middle station. A new style of impellor motor has been chosen, the result is that it doesn't have to work as hard because it is larger. This will contribute to power savings.

There is capacity for this motor to deliver more water than needed, at 50 Hz (full speed) it would put out 4 litres per second than what is needed. Mr van Bussel's recommendation is for \$5000 worth of pump parts upgrade, plus an overhaul on the top pump station. The bottom pump station is a bore so does not need replacing. This will get the two pumps back to where they should be with power usage. Value on 20-30% saving – saving in electricity almost covers cost of pump, 28L per second appears to be where revenue is best.

The replacement of the two old KSB pumps could be looked into after these changes, as they are only standby pumps the question is whether upgrading is necessary. The KSB's will be started once a month to keep them ticking over.

The timber tanks are going to be upgraded they will strengthen the tank, fix the base and add a new liner. Mr van Bussel will find out if the work on these tanks will come with a guarantee.

The issue of electricity consumption was raised by Mr D Miller, anything they can do to increase efficiency in terms of power is welcome. A quote from Ivan A Fraser, Consulting Engineer to perform an energy audit has been obtained. This would provide a detailed, specialised analysis of what can be done to save money on electricity, the quoted amount was \$9,800+GST It was raised that the consultant be used for other areas (as it is a considerable expenditure) – all efficiencies have been looked at This could potentially be done through MW LASS – the auditor could conduct multiple audits in one visit and potentially save on costs. Halcombe could be involved as they are another power user.

Resolved minute number	17/HRQ/022	File Ref	6-WS-3-4
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That the upgrades to the top pump for the Hunterville Rural Water Supply are undertaken

Mr B Journeaux/Cr D McManaway. Carried.

Resolved minute number	17/HRW/023	File Ref	6-WS-3-4
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That the decision about the electricity audit for the Hunterville Rural Water Supply is delayed until next meeting to allow Mr Miller to gather more information surrounding how costs could be shared

Mr Bob Crawford/ Mr M Dawson. Carried.

**Resolution numbers are out of sequence as these meeting minutes were not completed prior to going to Council on 31 August 2017. Resolution 17/HWRS/019 was used for agenda item 7.*

8 Council responses to queries raised at previous meetings

No queries were raised at the previous meeting.

9 Hunterville Rural Water Supply – Operations Report

Andrew van Bussel updated that there has been a bit of dirty water through the gallery. Brian Kouvelis, designer of the intake, is trying to work out options on how to stop dirty water coming through. This happens when river gets to a certain height; it has been suggested that funnelling effects could potentially be causing this.

The silt and dirt going into system is very fine- giving the treatment plant at Hunterville problems and a few more modifications are needed to keep the drinking water assessor happy.

During the weather event where it didn't pump for 21 hours, water was tanked into Mangaweka for 3 days. There is a generator in Taihape; a pump had been located that would do it if had to.

Resolved minute number **17/HRW/024** **File Ref** **6-WS-3-4**

That the 'Hunterville Rural Water Supply – Operations report' dated 1 August 2017 be received

Mr B Journeaux/Mr M Dawson. Carried.

10 Financial Report

Mr Andy Sargent has been away so no report tabled, however Mr Mclrvine updated that use of power significantly up. The middle pump station was identified as using the most power. A restrictor check could be useful to help address power usage – due summer, could be done earlier.

Mr van Bussel explained that it is difficult to compare pump stations in terms of the electricity usage – data shows middle and top pumps most costly (7,500 top, middle 7,000) now variable so can change pipe system which could help save power.

11 Tutaenui Community Irrigation/Stock Water Scheme – update on pre-feasibility study.

Discussions were held about the irrigation being more concentrated to the southern end of Hunterville. Final report/analysis will come to the Committee and a decision will need to be made soon. Likely engineering cost are being prepared

Other discussions centred around, perception around water quality, increasing Hunterville's capacity, Hunterville township ceasing to take the rural supply water (an option which is being looked at) and the issue of what water is taken versus what water is paid (for example Otairi).

12 Options for management of the Hunterville Rural Water Supply Scheme

Discussion was held around the future of the scheme, including the current status of Hunterville township and the water scheme, permission, and funding.

Resolved minute number **17/HWRS/025** **File Ref** **6-WS-3-4**

That report 'Options for management of the Hunterville Rural Water Supply Scheme' be received and noted as (for the council) constituting a review of delivery of services under section 17A of the local Government Act 2002.

Chair / Mr B Hughes. Carried

Resolved minute number **17/HWRS/019** **File Ref** **6-WS-3-4**

That the Hunterville Rural Water Supply Subcommittee recommends to council that it continues the present arrangements to support the Scheme

Mr B Journeaux / Mr S Weston. Carried

13 Late Items

No late items

14 Next Meeting

Monday 2 October 2017, 3.00pm

15 Meeting dates for the rest of 2017

4 December

16 Meeting Closed

3:52pm

Confirmed/Chair: _____

Date:

Attachment 2



Rangitikei
SUPPLY...

REPORT

SUBJECT: **Huntermville Rural Water Supply, Operations Report**

TO: Huntermville Rural Water Supply Management Committee

FROM: Andrew van Bussel, Operations Manager

DATE: 1 October 2017

FILE: 6-WS-3-4

1 Leaks and Repairs

1.1 There have been a number of repairs during this period:

2/8	P Potaka – water leak
23/8	Shane Brennan – low flow to tank
30/8	Leak on Leedstown Line by Railway line
1/9	Blockage on Taylor’s line
4/9	Blocked restrictor at Mark Dawson’s Leedstown
6/9	Drain mid tank at Mark Grace’s
13/9	Charlie Duncan – Change Ballcock
13/9	Rata Marae – Ballcock overflowing
14/9	Comms fault middle pump station
18/9	Flow Meter not working main reservoir
22/9	David Lilburn – repair leak on pressure reducing valve

2 General

2.1 Middle pump station tank – Timbertanks attempted to straighten the tank but were unsuccessful. They have provided a quote to completely rebuild the tank using the existing materials and replacing the tank liner. The cost of this work will be approximately \$12,200 plus GST.

This job will take approximately three days to undertake, we will need to undertake some minor modifications to the pipework and the temporary process control in order for the supply to continue.

3 Recommendation

3.1 That the ‘Huntermville Rural Water Supply, Operations report’ dated 1 October 2017 be received.

Andrew van Bussel
Operations Manager