



# Rangitikei District Council

## Huntermville Rural Water Supply Sub-Committee Meeting

Minutes – Monday 7 August 2017 – 3:00 pm

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**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.

<b>Resolved minute number</b>	<b>17/HRQ/022</b>	<b>File Ref</b>	<b>6-WS-3-4</b>
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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.

<b>Resolved minute number</b>	<b>17/HRW/023</b>	<b>File Ref</b>	<b>6-WS-3-4</b>
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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 McIrvine 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: