

Rangitikei District Council

Omatane Rural Water Supply Sub-Committee Meeting

Order Paper – Wednesday 23 November 2016 – 3:00 p.m.



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1 Apologies

2 Confirmation of Minutes

Recommendation

That the minutes of the Omatane Rural Water Supply Sub-Committee meeting held on Wednesday 10 August 2016 be taken as read and verified as an accurate and correct record of the meeting

3 Matters Arising

4 Water Managers Report

Recommendation

That the Water Managers Report, be received.

5 Compliance Monitoring Report

Recommendation

That the Compliance Monitoring Report, be received.

6 Scheme Overseers Report

Recommendation

That the Scheme Overseers Report, be received.

7 Financial Report

Recommendation

That the Statement of Operations for period ending ,be received.

8 Members/Questions

9 Date of next meeting

To be confirmed.



Rangitikei District Council

Omatane Rural Water Supply Sub-Committee Meeting

Minutes – Wednesday 10 August 2016 – 3:00 p.m.

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Present:

Mr A McKay, Chairperson
Mr N Gregory
Mr L Bird
Mr L Kelly
Mr A Ramsay
Mr M Thomas
Mr C White
Mr D Tweeddale

In Attendance:

Mr D Miller, Asset Engineer-Road
Mr A van Bussel, Operations Manager
Cr R Rainey
His Worship the Mayor, Mr A Watson
Mrs S Srhoj, Administration

1 Welcome

Mr McKay welcomed everyone to the meeting and introduced Mr Don Tweeddale who has purchased Taylors property.

2 Apologies

Resolved minute number 16/ORWS/010 File Ref

That the apologies from Mr G McIrvine and Cr Gordon for absence be received.

Mr McKay/Mr Kelly. Carried

3 Confirmation of Minutes

Resolved minute number 16/ORWS/011 File Ref

That the minutes of the Omatane Rural Water Supply Sub-Committee meeting held on Wednesday 12 August 2015, be taken as read and verified as an accurate and correct record of the meeting.

Mr Kelly/Mr Gregory. Carried

4 Matters Arising

Mr van Bussel advised that he had arranged to meet onsite with a staff member from Alf Downes in order to fix the issue with the flow meter.

Mr Miller to confirm what budget this work would come out of.

5 Water Manager's Report

The Water Managers' Report was tabled and discussed.

Mr Miller reported that Council had received a draft consent compliance report from Horizons Regional Council which indicated that the scheme was fully compliant.

A copy of the final report to be forwarded to the Committee once received.

Resolved minute number 16/ORWS/012 File Ref

That the Water Manager's Report, be received.

Mr McKay/Mr Kelly. Carried

6 Scheme Overseer's Report

Mr Bird gave a verbal report, noting there had been very few issues with the scheme. He had fixed a pipe on the main line so in total his hours had amounted to nine.

Mr White was unsure of his hours, but suspected that they would be a few more than Mr Birds. He had cleaned the intake once and had attended to a break on the line above Worsfalds which he reported was often a trouble spot.

Resolved minute number **16/ORWS/013** **File Ref**

That the Scheme Overseer's Report, as presented be received.

Mr McKay/Mr Gregory. Carried

7 Financial Report

Mr Miller advised that the final Annual Report was still to be finalised so the attached statements were to 31 May 2016 only.

Mr Kelly gave a brief outline of how the water rates had been set in the past. He said that in recent years Council had included a capital expenditure which the committee had been against; however following recent discussions with the Financial & Support Business Group Manager he had agreed to remove it. Mr Kelly now felt that this was the wrong decision and it would be better for it to remain in order to create a reserve.

His Worship the Mayor advised that, as the rate had already been set, he suggested that the Committee consider having two meetings a year meetings or hold their annual one around April/May. This would enable the Committee to put forward a recommendation to Council.

His Worship the Mayor to ask Council's Chief Executive and the Finance & Business Support Group Manager for their recommendations.

The Committee were happy with the present water rate.

Resolved minute number **16/ORWS/014** **File Ref**

That the Statement of Operations for period ending 31 May 2016, be received.

Mr McKay/Mr Gregory. Carried

8 Members/Questions

A letter from Dean Hammond confirming his withdrawal from the Omatane Rural Water Supply Scheme was tabled.

Given Mr Hammond's knowledge and contribution to the scheme over the past years, the Committee were all in favour of the four troughs on his property to continue to be serviced from the branch line.

Council staff to source and email copies of farm maps to Mr Bird and Mr Tweeddale.

Mr Tweeddale was keen to continue with the Omatane Rural Water Supply Scheme. He said that, although his land was currently being leased out for three years, it was important to have a water source in the event that there was a fire as there was a lot of Manuka on the property. He said that there were currently three houses on the property that needed to be serviced.

Mr White advised that while he was working on the Taylors property he often undertook work on the main line and these hours were put down to "farm time". Now that the property was being grazed by Mr Alabaster he queried who was responsible.

Mr Kelly advised that any work done on the main line as well as cleaning the intake needed to be charged back to the scheme.

Mr Tweeddale asked that the Committee notify him if there was any maintenance that needed to be done on the pipes given that it was the land owner's responsibility.

Once the weather had improved, Mr Gregory to show Mr Tweeddale where the pipe lines were located.

There was a brief discussion on offering someone else to link into the scheme since Mr Hammond and Mr Taylor had withdrawn; however the Committee felt that they may run into big costs.

Resolved minute number **16/ORWS/015** **File Ref**

That the Omatane Rural Water Supply Sub-Committee accept Dean Hammond's withdrawal from the Omatane Rural Water Supply Scheme.

Mr McKay/Mr Gregory. Carried

Resolved minute number **16/ORWS/016** **File Ref**

That the Omatane Rural Water Supply Sub-Committee agree that Dean Hammond is not to be rated for the four troughs that remain on his property following his withdrawal from the water scheme.

Mr Gregory/Mr Bird. Carried

9 Date of next meeting

The date of the next meeting to be deferred.

10 Meeting Closed

The meeting closed at 3.45 pm.

REPORT

SUBJECT: **Water Manager's Report**

TO: Omatane Rural Water Supply Committee

DATE: 23 November 2016

FILE: 6-WS-3-8

1 General

1.1 Day to day operation of the scheme is carried out by members.

2 Consent Compliance

- 2.1 The final consent compliance report from Horizons Regional Council for the period 1 April 2015 to 31 March 2016 is attached. The scheme was fully compliant with all relevant resource conditions for the period assessed.
- 2.2 Issues with the abstraction flow meter meant that data was not collected, and the scheme was non-compliant, from 2/7/2016 at 11:00 hrs until 23/8/2016 at 12:00 hrs.
- 2.3 The consent limit of 300 m³/day was exceeded on 3/9/2016 (384 m³/day) and 4/9/2016 (317 m³/day).

3 Flow Meter Verification

- 3.1 Verification of the abstraction flow meter was carried out in the 2015-2016 year to comply with resource consent requirements. This work was charged to the "Resource Consents" budget as shown in Table 1 below.

Table 1: Flow Meter Verification Costs (2015-2016)

GL Code	Name	2015-2016		
		Budget (\$)	Actual (\$)	Variance (\$)
60618 69 7	Resource Consents	2,000	744	1,256

4 Flow Meter Repairs

- 4.1 The abstraction flow meter was repaired by Alf Downs (organised by Andrew van Bussel). Data is now being collected again.

- 4.2 This work has been charged to the “Resource Consents” budget as shown in Table 2 below.

Table 2: Flow Meter Repair Costs (2016-2017)

GL Code	Name	2016-2017		
		Budget (\$)	Actual (\$)	Variance (\$)
60618 69 7	Resource Consents	2,075	3,396	(1,321)

5 Recommendations

- 5.1 That this report be received.

David Rei Miller
Asset Engineer – Roading and Utilities

- i. assess the water abstraction volumes and rates detailed in Conditions 2 and 3 of this Permit for consistency with any review of any Regional Water Allocation Policy developed, and if necessary change the monitoring outlined in Conditions 4, 5, 6, 7 and 8 of this Permit;
- ii. deal with any significant adverse effects on the environment which may arise as a result of this Permit; and

The review of conditions shall allow for:

- i. the deletion or amendment of any of the conditions of this Permit; or
- ii. the addition of new conditions as necessary to avoid, remedy or mitigate any adverse effect on the environment.

Note: Any review exercised under this condition may result in the abstraction volume and / or rate being reduced and / or restricted, or restrictions being placed on the abstraction volume and / or rate during low flow conditions.

NOT ASSESSED

13. The Manawatu-Wanganui Regional Council may, under Section 128(1)(b) of the Resource Management Act 1991, initiate a review of all of the conditions of this Permit at any time throughout the term of this Permit when a regional plan has been made operative which sets rules relating to maximum or minimum levels or flows or rates of use of water, and in the Manawatu-Wanganui Regional Council's opinion it is appropriate to review the conditions of this Permit in order to enable the levels, flows, rates or standards set by any rule to be met. The review shall be for the purpose of reviewing the effectiveness of the conditions in avoiding or mitigating any adverse effect on the environment, which may arise as a result of the exercise of this Permit, in response to any future Regional Water Allocation Plan.

NOT ASSESSED

The overall rating for this resource consent is **COMPLY**

Water Permit 103988 - Omatane

1. The maximum rate of abstraction of surface water from the unnamed tributary of the Makino Stream on the property legally described as Lots 1 & 2 of Section 2 BLK II Ruahine SD at approximate map reference U22:707-589 under the authorisation of this Permit shall not exceed 300 m³ per day (300 m³/day) at a maximum rate of 3.5 litres per second (3.5 L/s).

HRC have telemetry installed at the abstraction site to log and transfer the abstraction volumes. For the period 1 April 2015 – 30 March 2016 the data received indicates that these limits were complied with. One volume of 389m³/day on 13 February 2016 was deemed a non-compliant abstraction as it could be explained by an increase in pumping and/or a leak. RDC reported that "This reading can be attributed to a significant 'wobble' in the SCADA that sees hourly abstraction fluctuate between 0m³/hr and 78m³/hr over a matter of hours".

COMPLY - FULL

2. *The Permit Holder shall maintain, in fully operational condition, a flow meter with a pulse counter output and a GPRS data logger / telemetry unit compatible with the Manawatu-Wanganui Regional Council's Telemetry System on the water abstraction line traceably calibrated to +/- 5 % or better. The flow meter shall be capable of providing daily water use as well as a pulse counter output. The GPRS data logger / telemetry unit attached to the pulse counter output will be monitored by the Manawatu-Wanganui Regional Council to ensure compliance with Water Permit conditions and as part of a programme to enable monitoring of total catchment water use. The flow meter shall be installed to measure the entire volume of water abstracted under authorisation of this Permit. Where telemetry equipment fails for reasons other than fair wear and tear, replacement or repair will be at the Permit Holder's expense and replacement will be required within seven days. The length of straight pipe before and after the flow meter shall be the **greater** of:*
- 10 times the external diameter of the pipe before the meter's inlet flange and 10 times the external diameter of the pipe after the meter's outlet flange.*
 - 1.5 m metres before the flow meter inlet flange and 0.75 m of pipe after the flow meter outlet flange.*
 - the length of pipes specified by the flow meter manufacturer to enable accurate flow measurement to be achieved.*

The flow meter and length of straight pipe before and after the meter (as specified above) shall be easily and safely accessible and is to be installed so as to be between 100 mm and 1,200 mm above ground level. The flow meter shall be positioned within straight lengths of steel pipe of uniform wall thickness (excluding flanges) before and after the meter. For the purpose of this clause, the pipe on either side of the flow meter shall be of equal diameter.

Note: *Spiral welded pipe will not meet the "uniform" wall thickness specifications above.*

A flowmeter with pulse output is installed on the abstraction line. Please ensure that the flowmeter is maintained in fully operational condition at all times, which includes maintaining its accuracy. HRC also have telemetry installed at the site.

Thank you for submitting the verification certificate for this flow meter as per National Regulations for Measuring and Reporting of Water takes. Verification for this flow meter was undertaken on 14 January 2016, certificate was received by HRC on 17 February 2016. **COMPLY - FULL**

3. *The Permit Holder shall keep hourly records of the rates and volumes of water abstracted from the unnamed tributary of the Makino Stream under the authorisation of this Permit using the flow meter and GPRS data logger / telemetry unit as required by Condition 2. The records shall be supplied automatically through the telemetry system linked to the Manawatu-Wanganui Regional Council.*

Note: *The Council's Manager Resource Data is committed to providing reasonable assistance and advice to facilitate the installation of telemetry equipment at the point of abstraction. For information please contact Horizons Regional Council's Hydrology Team. A flow meter was installed at the site in March 2008.*

Abstraction volumes are logged through the telemetry unit and transferred through to HRC at hourly intervals.

COMPLY - FULL

4. The Permit Holder shall provide the Manawatu-Wanganui Regional Council staff or its agents with reasonable access to enable monitoring of water use.

Advice Note: The site of the water take is located on a working farm. Manawatu-Wanganui Regional Council staff are to be aware of farming activities and there may be the need to also contact the landowner when there is the need to access the site. It remains the responsibility of the Permit Holder to ensure access to monitoring equipment can be negotiated.

COMPLY - FULL

5. This Water Permit shall commence by **1 December 2008**. If this permit is not commenced by **1 December 2008** it shall lapse pursuant to Section 125 of the Resource Management Act.

This Water Permit has been given effect to.

No longer applicable

6. The Permit Holder shall, by **May 2011**, undertake at least ten gaugings, at least seven days apart, within 500 m upstream of the weir for this take when the flow at the Rangitikei at Pukeokahu flow recorder is less than 8.7 m³/s, with at least five of these measurements taken when the flow is less than 5.3 m³/s. The results of these gaugings are to be submitted to the Manawatu-Wanganui Regional Council's Environmental Compliance Manager by **1 July 2011**.

Date	Time	River flow (l/s)	Upstream gauging (L/S)
25/01/2010			7.34
9/02/2010			6.94
22/02/2010			7.23
2/05/2010			24
17/06/2010			25
1/07/2010			25
26/01/2011			8.34
11/02/2011			7.84
16/06/2011			34
2/08/2011		22800	24
9/02/2012	1030	6333	8.8
16/02/2012	1100	8319	10.4
22/02/2012	920	11881	8.3
29/02/2012	1045	8012	9.9
1/03/2013		6944	4.6
8/03/2013		4109	4.3
15/03/2013		3925	4.6
22/03/2013		3699	4.6
4/04/2013		3932	4.5
18/04/2013		3942	4.6

COMPLY-FULL

7. *Manawatu-Wanganui Regional Council may, under Section 128 of the Act, initiate a review of all conditions of this Permit in the month of May in the years **2012, 2015, 2017 and 2023**. The reviews shall be for the purpose of reviewing the effectiveness of the conditions in avoiding, or mitigating any adverse effects on the environment which may arise as a result of the exercise of this Permit.*

The review may be necessary to:

- a. *assess the water abstraction volumes and rates detailed in Condition 1 of this Permit for consistency with any review of any Regional Water Allocation Policy developed, and if necessary change the monitoring outlined in Conditions 2, 3 and 4 of this Permit;*
- b. *deal with any significant adverse effects on the environment which may arise as a result of this Permit; and*

The review of conditions shall allow for:

- a. *the deletion or amendment of any of the conditions of this Permit; or*
- b. *the imposition of low flow restriction parameters in conditions 1; or*
- c. *the addition of new conditions as necessary to avoid, remedy or mitigate any adverse effects on the environment.*

Note: *Any review exercised under this condition may result in the abstraction volume and / or rate being reduced and / or restricted, or restrictions being placed on the abstraction volume and / or rate during low flow conditions and / or restricting volumes taken to align with efficiency criteria.*

NOT ASSESSED

- c. *The Regional Council may under Section 128(1)(b) of the Resource Management Act 1991, initiate a review of all of the conditions of this Permit at any time throughout the term of this Permit, when a regional plan has been made operative which sets rules relating to maximum or minimum levels or flows or rates of use of water and in the Regional Council's opinion it is appropriate to review the conditions of the Permit in order to enable the levels, flows, rates, or standards set by the rule to be met. The review shall be for the purpose of reviewing the effectiveness of the conditions in avoiding, or mitigating any adverse effects on the environment, which may arise as a result of the exercise of this Permit in response to any future Regional Water Allocation Plan.*

NOT ASSESSED

- d. *Charges, set in accordance with Section 36(1)(c) of the Resource Management Act 1991, and Section 150 of the Local Government Act 2002, shall be paid to the Manawatu-Wanganui Regional Council for the carrying out of its functions in relation to the administration, monitoring and supervision of this resource consent and for the carrying out of its functions under Section 35 (duty to gather information, monitor, and keep records) of the Act.*

Note: *Section 36(1)(c) of the Act provides that Manawatu-Wanganui Regional Council may from time to time fix charges payable by holders of resource consents. The procedure for setting administrative charges is governed by Section 36(2) of the*

Act and is currently carried out as part of the formulation of the Regional Council's Long Term Council Community Plan].

NOT ASSESSED

The overall rating for this resource consent is **COMPLY-FULL**

Water Permit 103989 - Hunterville

1. *The maximum daily abstraction of surface water from the Rangitikei River on the property legally described as PT Lots 4 5 DP450 Blk VII Ongo SD at approximate map reference T22:360-372 shall not exceed 2,500 m³/day at a maximum rate of 28.9 L/s.*

HRC receive abstraction data via File Transfer Protocol (FTP). For the period 1 April 2015 – 15 March 2016, the above abstraction rates were complied with.

COMPLY - FULL

2. *By 1 December 2007 the Permit Holder shall install and maintain, in fully operational condition, a flow meter with a pulse counter output, a data logger and a telemetry unit on the water abstraction line traceably calibrated to +/- 5 % or better. The flow meter shall be capable of providing daily water use as well as a pulse counter output. The flow meter shall be installed to measure the entire volume of water abstracted under authorisation of this Permit.*
 - a. *The flow meter shall be positioned within straight lengths of steel pipe of uniform wall thickness (excluding flanges) before and after the meter.*
 - b. *For the purpose of this clause, the pipe on either side of the flow meter shall be of equal diameter. The length of straight pipe before and after the flow meter shall be the greater of:*
 - i. *10 times the external diameter of the pipe before the meter's inlet flange and five times the external diameter of the pipe after the meter's outlet flange;*
 - ii *1.5 m before the flow meter inlet flange and 0.75 m of pipe after the flow meter outlet flange; and*
 - iii *the length of pipes specified by the Flow Meter manufacturer to enable accurate flow measurement to be achieved.*

Note: Spiral welded pipe will not meet the "uniform" wall thickness specifications above.

A flowmeter and pulse counter output are installed on the abstraction line that meets the above specifications.

Thank you for submitting the verification certificate for this flow meter as per National Regulations for Measuring and Reporting of Water takes. Verification was undertaken on 6 November 2015, certificate was received by HRC on 17 February 2016.

COMPLY - FULL

Rural Water Supplies Cash Flow Statement**Omatane****For the period ended 30/06/16**

	YTD Actual 2015/16	YTD Budget 2015/16	FYR Budget 2015/16
Revenue			
Operating revenue	12,133	12,283	12,283
General rates	3,227	3243	3,243
Interest Charged Rate A/c	(126)		(405)
Treasury Int Charged Loan A/c	(269)		(126)
Total revenue	14,964	15,526	14,995
Expenses			
Operating expenses	12,077	14085	14,085
Overheads	3,226	3242	3,242
Interest paid			
Add back non-cash items	(9,010)		
	6,293	17,327	17,327
Net surplus from operating	8,671	(1,801)	(2,332)
Capital items			
Capital expenditure	0	0	0
Loan repayments	0	0	
Total capital	0	0	0
Net cash surplus(deficit)	8,671	(1,801)	(2,332)

Notional bank account

Opening balance 1 July 2015	(5,390)		
Cash surplus(deficit) above	8,671		
Closing balance 28 Feb 2015	3,281	0	0

ALTERNATIVE CASH ANALYSIS

OPENING CASH BALANCE 01/07/15	(5,390)
PROFIT/LOSS	(338)
ADD BACK NON CASH ITEMS	9,010
	3,281

OMATANE RURAL WATER SUPPLY FINANCIAL STATEMENTS

STATEMENT OF FINANCIAL PERFORMANCE

AT 30 JUNE 2016

Revenue

Rates

Account	Detail	YTD Actual 2015/16	Ytd Budget 2015/16	FYR Budget 2015/16	YTD Actual 2014/15
60618 142	Metered Supply Charges	12133	12283	12283	10450
	Total Rates	12133	12283	12283	10450
Apportioned Rates Revenue					
60618 808 01	General Rates	3227	3243	3243	8103
60618 809	Internal Interest Paid	-126	0	0	-154
60618 809 01	Interest Charged Rate A/c	-269	-405	-405	-579
60618 809 03	Treasury Int Charged Loan A/c	0	-126	-126	0
	Total Apportioned Rates Revenue	2830.91	2712.00	2712.00	7370.00
Internal Charges					
60618 179 1100	Allocated o/heads CEO	1091	975	975	1032
60618 179 2100	Allocated o/heads Fin Services	764	808	808	1070
60618 179 2500	Allocated o/heads Stat Plannin	889	952	952	1595
60618 179 4100	Allocated o/heads Cust Service	159	166	166	81
60618 179 5100	Allocated o/heads Assets	324	341	341	4325
	Total Internal Charges	3226	3242	3242	8103
Expenditure					
60618 343 01	Telephone Costs	0	1	2	0
60618 562 08	Depreciation infrastructure	9289	9345	9345	9289
60618 565	Insurance	304	285	285	572
60618 567 02	Rates	1129	1455	1455	300
60618 630 01	Professional Services - MDC	210	1000	1000	0
60618 630 03	MDC Charges - PSU	400	0	0	1200
60618 691	Principal Contractor	0	0	0	2083
60618 697	Resource Consents	744	2000	2000	144
	Total Expenditure	12076	14085	14085	13588
	Net Surplus	-338	-2332	-2332	-3871

OMATANE RURAL WATER SUPPLY FINANCIAL STATEMENTS

STATEMENT OF FINANCIAL POSITION

AT 30 JUNE 2016

Capital - Renewals Infrastructure		YTD Actual 2015/16	Ytd Budget 2015/16	FYR Budget 2015/16
60618 721	Treasury Loans Repaid	0	281	281
60618 762 01	Omatane Reticulation Contractor	0	5000	5000
	Total Capital - Renewals Infra	0	5281	5281
Capital - Projects				
	Net Projects	0	5281	5281
Equity				
60618 990	Public Equity Omatane Rural Wa	425965	0	0
	Net Surplus	425965	0	0
	Working Capital	-3281	7613	7613
	Total Equity	848649	7613	7613
Non Current Assets				
60618 878	Infrastructure	0	0	0
60618 886	Water Supply Schemes	-452460	0	0
60618 886 01	Depreciation Infrastructure	27867	0	0
	Net Projects	-424593	-5281	-5281
	Total Non Current Assets	-424593	-5281	-5281
Non Current Liabilities				
60618 950	Internal Loan	2247		
	Total Non Current Liabilities	2247		
	Net Assets	422346	5281	5281