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BEFORE THE STATE OF NEW HAMPSHIRE

PUBLIC UTILITIES COMMISSION

In the matter of:)
Lakes Region Water Company, Inc.)
DW 10-141)
Petition for Authority to Increase Rates)
Temporary Rate Phase)

Direct Prefiled Testimony

of

Stephen R. Eckberg Utility Analyst

on behalf of The NH Office of Consumer Advocate

Dated: November 24, 2010

1	Q.	Please state your name, business address and position.
2	A.	My name is Stephen R. Eckberg. I am employed by the Office of Consumer
3		Advocate (OCA) as a Utility Analyst. I include as Attachment SRE-1 to my
4		testimony a statement of my education and experience.
5		
6	Q.	Have you previously testified before the Commission?
7	A.	Yes, I have testified on behalf of the OCA in a number of dockets including both
8		phases of DW 08-070 related to Step Increases to rates for Lakes Region Water
9		Company.
10		
11	Q.	Does the OCA support the Settlement Agreement that was filed on November
12		18, 2010 related to Temporary Rates in this Docket?
13	A.	No. The OCA participated in discovery, technical session discussions and settlement
14		discussions. While the OCA is supportive of certain elements included in the
15		Settlement, the OCA believes that the Settlement does not address other critical
16		concerns.
17		
18	Q.	Please discuss the aspects of the Settlement Agreement that the OCA supports.
19	A.	The OCA would like to note its strong agreement with the Federal Income Tax rate of
20		zero percent that is applied in the Temporary Rate Settlement revenue requirement
21		calculations. This is consistent with the OCA's testimony in the first phase of DW
22		08-070. In our testimony in that case, we did not support the use of the 15% Federal
23		Income Tax factor for the Company, but instead pointed out that because the
24		Company had paid no Federal Income Tax in 2007 and it did not appear likely that

they would do so in 2008, the OCA believed that the appropriate Federal Income tax

rate used to calculate rates should have been zero percent. In fact, in response to discovery in this case, the Company provided copies of its Federal Income Tax returns for 2008 and 2009. These returns show that the Company paid no tax in either of those years. It is the OCA's belief that the Company will likely not pay any tax for the next several years. As seen on Schedule 4 of the Settlement Agreement, a rate of 0% is used for the Federal Income Tax rate. We continue to support this approach.

The OCA also supports the disallowances, based on the PUC Staff Audit in DW 08-070 regarding capital additions included in the Third Step Increase, that are included in the Settlement.

- Q. Despite supporting those aspects of the Settlement, does the OCA believe that the Company should be allowed a Temporary Rate Increase based on the books and records of the Company?
 - A. No. While the books and records of the Company may demonstrate under-earning and the possible need for a rate increase, the level of that under-earning is unclear, and in the OCA's view is based in part on improper costs. However, for the reasons discussed in this testimony, the OCA recommends that the Commission approve Temporary Rates at a level no higher than current rates. While such a decision does not provide any additional revenue to the Company, it does provide the Company the right to reconcile the amount of any final permanent rate increase back to the effective date of Temporary Rates. More importantly, this approach does not allow

¹ The use of Current Effective Rates as Temporary Rates was approved by the Commission in DW 08-065 in Order No. 24.932.

1		the Company to increase rates until the parties have an opportunity to fully explore
2		the many issues in this case.
3		
4	Q.	Please identify the specific issues that the OCA believes must be more fully
5		explored and addressed before the Commission approves the temporary rates
6		proposed in the Settlement Agreement.
7	A.	The issues include:
8		1. Costs related to pensions paid to the Company's owners;
9		2. Costs related to long term debt and the interest rate on long term debt paid to
10		the Company's owners;
11		3. Costs related to "service trades" between the Company, its affiliate, and third
12		parties;
13		4. Revenues related to the Special Contract with the Property Owners
14		Association at Suissevale, Inc., and the possible interconnection of a new
15		development at York Village.
16		
17	Q.	Please begin by describing the first issue regarding pensions paid to the
18		Company's owners.
19	A.	In response to discovery, the Company provided details showing that it has made
20		weekly payments in the 2009 test year totaling \$52,337.50 to its owners, Thomas
21		Adam Mason (Mr. Mason, Sr.) and Barbara G. Mason, as "pensions."2
22		
23		
24		

 $^{^{2}}$ See Attachment SRE-2, Company Response to OCA 1-17.

Q. Please explain how these payments were authorized.

A. My understanding from a discussion at the Technical Session on November 8, 2010 is that the Company's owners and sole stockholders voted to authorize payment of these pensions to themselves at a Board of Directors meeting. These payments are not from a funded pension plan, which is the normal approach to providing a pension to retired employees of a regulated utility, but instead are paid directly from the funds collected from today's ratepayers – more like a salary – and perhaps even from funds borrowed from the owners.

Q. Does the OCA consider these payments to be a legitimate expense?

A. No. The OCA believes that these payments are not proper and do not represent a prudently incurred expense that should be included in rates – either temporary or permanent – that are paid by the Company's ratepayers. It is the OCA's position that these costs must be removed from the calculation of rates as soon as possible.

- Q. Please address your second issue regarding costs related to debt, and the interest rate paid to the Company's owners.
- In the Company's 2009 Annual Report, on the Supplemental Schedule included with
 Table F-35 regarding Long Term Debt, the Company reports that during the 2009 test
 year it increased its debt to the Company owners and sole stockholders by \$52,116.
 The Company's schedule also indicates that it has applied the rate of 9.75% the
 Company's last approved equity rate, not an approved debt rate to this amount as
 well as to the already existing balance of \$138,739 in debt to the owners. A copy of
 this Schedule is provided as Attachment SRE-3.

Q. Why does the OCA believe that it is appropriate to raise this issue in the context of Temporary Rates?

We believe that it is necessary and appropriate to do so because the Company is acting imprudently, and without Commission approval. This issue must be addressed now because we believe that the Company has been increasing its long term debt without Commission approval, and has also been applying an unapproved (and very high) interest rate to that long term debt. These costs should not be included in rates, whether Temporary or Permanent. In addition, the Commission should direct the Company to immediately refrain from incurring any more long term debt without approval, and to immediately change the interest rate on the debt to the owners to no higher than the last approved rate of 7.25%.

A.

A.

Q. Please address your third issue regarding costs related to so-called "service trades" between the Company, its Affiliate, and third parties.

The Final Audit Report of the Company's Third Step Increase filing in DW 08-070 identified certain costs related to "service trades" which Audit recommended should be disallowed. The Settlement Agreement filed by Staff and the Company regarding the Third Step Increase did exclude those costs, and in my testimony in that Docket the OCA expressed its support for those cost exclusions. However, the OCA went further in that testimony to describe in more detail how these "service trades" have been explained by the Company, and to express the OCA's position that all costs related to such "service trades" should be disallowed as they are inappropriate and therefore imprudent costs incurred by the Company. We are concerned that the Company may have continued the practice of using "service trades" and there may be costs included in the Company's 2009 test year expenses related to these types of

activities. It is the OCA's position that these costs must not be included in the calculation of rates.

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- Q. Please address your fourth issue regarding revenues related to the Company's

 Special Contract with the Property Owners Association at Suissevale, Inc

 ("POASI" or "Suissevale") and concerns about York Village.
- I will first discuss issues related to Suissevale, and let me begin by saying that I 7 A. understand that large and complex issues such as this must be addressed in the 8 Permanent Phase of this rate case. However, this is one example of a major issue, for 9 which costs may have already been incurred, that should be brought to the 10 Commission's attention at this time, and which further supports setting Temporary 11 12 Rates no higher than Current Rates. In reviewing data included in the Company's 2009 (the test year) Annual Report and 13 other sources cited below, the OCA notes the following statistics regarding the 14
 - The Company provides water directly to approximately 1610 customers and indirectly to approximately 350 households through its Special Contract with POASI. Therefore, POASI represents roughly 18% of the total number of households served by the Company, but it is a wholesale customer.
 - 2. In 2009, POASI used 11,666,000 gallons of the total 32,887,000 gallons the Company supplied to its customers. Therefore, POASI used roughly 35% of all the water produced.³
 - 3. POASI's sole approved supply of water is via an interconnection with the Company's Paradise Shores system. In 2009, the Company's Paradise Shores

Company and POASI:

³ See Schedule 6 of the Settlement filed November 18, 2010 in DW 10-141.

system sold 6,140,000 gallons of water to its customers in the Paradise Shores system and 11,666,000 gallons to POASI. Therefore, the Company provided roughly 66% of the water produced in its Paradise Shores system to a single, wholesale customer – POASI.

4. In 2009, under its special contract with the Company, POASI paid \$131,382 for water supplied from the Company's Paradise Shores water system.⁴ The Company's total income from sales of water in 2009, including POASI's contribution, was \$897,863.⁵ Therefore, POASI provided roughly 15% of the revenue received by the Company through water sales.

Q. Does the OCA have any other relevant information regarding POASI?

A. The OCA understands from discussions with representatives at DES' Drinking Water and Groundwater Bureau, that the current water supply in Paradise Shores is able to produce adequate water to serve the needs of the customers of this regulated system. However, the Company, as part of this Docket, has requested authority to purchase – from its owners – land to develop additional water supply from what is referred to as the "Mount Roberts property" at an estimated cost of \$1.5 million. The Company's proposal involves an additional estimated step increase in rates of \$243,146 to fund this transaction. According to the Company filing, this is approximately 40 acres of land currently owned by the Company's sole shareholders, Mr. Mason Sr. and Barbara G. Mason. The OCA understands that the primary purpose of the proposed acquisition of this land and development of additional water supply in the Paradise

⁴ See Attachment SRE-4, Company response to POASI 1-4.

⁵ See Attachment SRE-5, Table F-47 of the Company's 2009 Annual Report as revised on June 8, 2010. Copy included as testimony.

⁶ The OCA requested that DES be made a party to this Docket at the prehearing conference.

Shores water system is to meet the increasing needs of the system – a system in which POASI consumes roughly two thirds of the water produced, and which according to DES, has current supplies adequate to serve the regulated Paradise Shores customers.

A.

Q. Does the OCA have a recommendation on this issue?

Not yet. The OCA has identified these facts regarding POASI for the Commission's consideration as it is not at all clear if the revenues realized by the Company through its special contract with POASI sufficiently represent the investment needed to serve these customers. The OCA expects to more fully explore this issue during the permanent rate phase of this case. It is possible that the existing Special Contract needs revision, or that a different form of relationship should be established between POASI and the regulated Company.

A.

Q. You also mentioned a development known as York Village. What is the OCA's understanding of the issues related to this development?

In my testimony regarding the Third Step increase to rates in DE 08-070, I raised the concern that as a result of the interconnection between Gunstock Glen and Brake Hill, there may be new, additional customers and revenues that should be accounted for in calculating the Temporary Rates from a development called York Village, which is located adjacent to both Brake Hill and Gunstock Glen in Gilford. The OCA believes that the water system supplying York Village may be connected to the newly interconnected Brake Hill – Gunstock Glen systems. However, the Company has neither sought a franchise expansion to serve the houses in this development as retail customers,

nor has it sought approval of any special contract to serve the development as a wholesale customer.

A.

Q. Why does the OCA believe that this development is receiving water service from a connection to the interconnected system?

There are several indications that there is some relationship here that has not been fully explained by the Company. First, in response to discovery in DW 08-070, the Company provided a copy of the "Design Package for Gunstock Glen / Brake Hill Community Water System" prepared by Lewis Engineering for the Company in July 2007. The cover letter accompanying this plan is addressed to Mr. James Gill, P.E. at the Drinking Water and Groundwater Bureau of DES. The cover letter states in the first paragraph "The expansion is necessary to serve a new development in Gilford and to better serve the existing neighborhood." I have attached a copy of the cover letter as Attachment SRE-6. Second, during the Technical Session held on November 8, 2010, when asked by the OCA about this development, the Company indicated that it had received a Contribution in Aid of Construction (CIAC) relative to this system. The Company indicated these CIAC amounts were shown in the Company's Annual Reports. The OCA believes these amounts to be \$68,200 for Mains and \$9,900 for Services as listed in the 2009 Annual Report at Table F-46 relative to the Brake Hill system (BH on Table F-46). I have included a copy of this table as Attachment SRE-7.

Q. When was this CIAC contribution received by the Company?

A. I'm not certain. The OCA just learned about this contribution at the November 8, 2010

Technical Session. I have checked the Company's Annual Reports for the last several

years and these amounts appear on the 2007 Annual Report as well. This is the earliest

Annual Report that was readily available. However, based on the values shown in the

1		Amortization of the CIAC columns, it appears that the CIAC was likely entered on the
2		Company's books in 2007.
3		
4	Q.	Is there other information indicating that the development at York Village may be
5		receiving water service from the utility?
6	A.	It is clear from information provided in the Company's response to OCA 4-19 in Docket
7		DW 08-070 (see Attachment SRE-8) that the unregulated affiliate LRW Services has
8		performed a significant amount of work installing mains and services in York Village.
9		This work is the source of the unpaid debt which in turn resulted in the "service trades"
10		discussed in my testimony regarding the Third Step Increase in DW 08-070.
11		
12	Q.	What is your overall recommendation for the Commission regarding the
13		Temporary Rate Settlement Agreement?
14	A.	The OCA believes that in light of the significant issues which must be fully
15		examined, and the fact that these issues will impact the Company's expenses and
16		income, the Commission should not approve the Settlement Agreement filed by Staff
17		and the Company, which proposes to grant a Temporary Rate increase of 18.15%.
18		Instead, the OCA respectfully requests that the Commission set Temporary Rates at
19		the level of Current Rates.
20		
21	Q.	Does this conclude your testimony?
22	A.	Yes.

Qualifications of Stephen R. Eckberg

My name is Stephen R. Eckberg. I am employed as a Utility Analyst with the Office of Consumer Advocate (OCA), where I have worked since 2007. My business address is 21 S. Fruit Street, Suite 18, Concord, New Hampshire 03301.

I earned a B.S. in Meteorology from the State University of New York at Oswego in 1978, and an M.S. in Statistics from the University of Southern Maine in 1994.

After receiving my M.S., I was employed as an analyst in the Boston office of Hagler Bailly, Inc, a consulting firm working with regulated utilities to perform evaluations of energy efficiency and demand-side management programs.

From 2000 through 2003, I was employed at the NH Governor's Office of Energy and Community Services (now the Office of Energy and Planning) as the Director of the Weatherization Assistance Program. More recently, I was employed at Belknap-Merrimack Community Action Agency as the Statewide Program Administrator of the NH Electric Assistance Program (EAP). In that capacity, I presented testimony before this Commission in dockets related to the design, implementation and management of the EAP. I have also testified before Committees of the New Hampshire Legislature on issues related to energy efficiency and low income electric assistance.

In my position with the OCA, I have testified jointly with Kenneth E. Traum, Assistant Consumer Advocate, in the following dockets:

- DG 08-048 Unitil Corporation and Northern Utilities, Inc. Joint Petition for Approval of Stock Acquisition.
- DW 08-070 Lakes Region Water Company Petition for Financing and Step Increases.

DW 10-141 Lakes Region Water Company Testimony of Eckberg Attachment SRE-1

- DW 08-098 Aquarion Water Company of New Hampshire.
- DE 09-035 Public Service of New Hampshire Distribution Service Rate Case.

I have also entered (non-joint) testimony in:

- DT 07-027 Kearsarge Telephone Company, Wilton Telephone Company Hollis
 Telephone Company and Merrimack County Telephone Company Petition for
 Alternative Form of Regulation. Phase II and Phase III.
- DW 08-073 Pennichuck Water Works, Inc. Petition for Rate Increase.
- DW 08-070 Lakes Region Water Company Third Step Increase.
- DW 08-065 Hampstead Area Water Company, Petition for Rate Increase.
- DE 09-170 2010 CORE Energy Efficiency Programs.
- DE 10-188 2011-2012 CORE and Natural Gas Energy Efficiency Programs.

I have attended regulatory training at New Mexico State University's Center for Public Utilities. I participate in committees of the National Association of State Consumer Advocates (NASUCA) on behalf of the OCA. I am a member of the American Statistical Association.

Lakes Region Water Company Docket DW 10-141 Rate Case Company Responses to OCA Data Requests Set 1

OCA 1-17 Witness: Norm Roberge

Please provide a complete itemized list of, and explanation for all amounts and payments made by the Company to Thomas Adam Mason and/or Barbara Mason during the 2009 test year.

Response:

See attached schedule for pension payments to Thomas Adam Mason and Barbara Mason. Also, see attached schedule for loan reduction payments to Thomas Adam Mason and Barbara Mason.

DW 10-141 OCA Data F		1#17				
		L L				Po. 1
Response:	Lakes Regi	on Water Company, Inc			Witness: Norm	an Roberge
					Thou	mas Adam Mason
		Thomas Adam Mason	 B	arbara G Mason		para G Mason
Date		Pension Pension		ension		Reduction
01/02/09		\$ 680.00			\$	571.45
01/09/09		\$ 680.00 :	\$	307.50	\$	571.45
01/16/09		\$ 680.00	\$	307.50	\$	571.45
01/23/09		\$ 680.00	; \$	307.50	. \$	571.45
01/30/09		\$ 680.00	\$	307.50	- \$	571.45
02/06/09		\$ 680.00;	; \$	307.50	, \$	571.45
02/13/09:		\$ 680.00	! \$	307.50	\$	571.45
02/20/09		\$ 680.00	; \$	307.50 :	\$	571.00
02/27/09		680.00	\$	307.50	: \$	571.00
03/06/09	5		\$.	307.50	: S	571.00
D3/13/09			\$	307.50	\$	571.00
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04/10/09	<u>-</u>	680.00	\$	307.50	, \$	571.00
04/1//09	\$	680.00	15	307.50	\$	571.00
05/01/09	\$	680.00	\$	307.50	\$	571.00
05/08/091	\$	680.00	\$	307.50	\$	571.00
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07/10/09	\$	680.00 680.00	1.5	307.50		571.00
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07/31/09	15	680.00	\$	307.50	: \$	571.00
08/07/09		680.00	S	307.50	, \$	571:00 :
08/14/09	\$	680.00	\$	307.50	\$	571.00 ;
08/21/09		680.00	\$	307.50	\$	571.00 ;
08/28/09		680.00	\$	307.50	\$	571.00
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9/11/09	\$	680.00	\$	307.50	\$	571.00
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/27/09.	\$	680.00	\$	307.50	\$	571.00 .
/04/09	\$	680.00	\$	307.50	\$	571.00
/11/09;	\$	680.00	\$	307.50	\$	571.00
/18/09	\$	680.00	\$	307.50	\$	571.00
/25/09	\$	680.00	\$	307.50	1 \$	571.00
/31/09	\$	680.00	\$	307.50	\$	571.00
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;	5	36,040.00	\$ 1	6,297.50	. \$	30,266.15

F-35 LONG TERM DEBT (Accounts 221, 222, 223, and 224)

- 1. Report by balance sheet accounts particulars concerning long-term debt included in Accounts 221, Bonds; 222, Reacquired Bonds; 223, Advance's from Associated
- 2. For bonds assumed by the respondent, column (a) should include name of the issuing company as well as the description of the bonds.
- 3. Advances from Associated Companies should be reported separately for advances on notes, and advances on open accounts. Demand notes shall be designated as such. Names of associated companies from which advances were received shall be shown in col. (a).
- 4. In an insert schedule give explanatory particulars for accounts 223, and 224 of net changes during the year. With respect to long-term advances show for each company (a)principal advanced during year, (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization case numbers and dates.
- 5. If the respondent has pledged any of its long-term debt securities, give particulars in a footnote, including name of the pledge and purpose of the pledge.
- 6. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote. 7. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (f). Explain any
- difference between the total of column (f) and the total of Account 427, Interest on Long-term Debt, and Account 430, Interest on Debt to Associated Companies. 8. Give particulars concerning any long-term debt authorized by the commission but not yet issued.

					INTEREST FOR	RYEAR	HE	LD BY RESPOND	DENT
ine Vo.	Class and Series of Obligation (a)	Date of Issue (b)	Date of Maturity (c)	Outstanding (d)	Rate	Amount	Reacquired Bonds (Acct. 222)	Sinking and Other Funds	Redemption Price per \$10 End of Year
2	Bonds (Account 221)			147	(e)	(f) ·	(g)	(h)	(i)
	See Supplemental Schedule.								
5					,				
6								•	
7	/								
8									
10					. ,				
11	<u>.</u>		•	*					
12 13	TOTALS		55420501120651	\$ 777,322		£ 50.740			
13	Advances noin Associated			+ 111,022		\$ 58,719			
14	Companies (Account 223)		•						
15					`		•		
16 17	TOTALS								
18	Other Long Term Debt (Account 224)					,			
	See Supplemental Schedule.								
20									
22								,	
23 24									
2 4 25					·				
26 27									
27	TOTALS		RENDERENDENS.	382,596	NECESSARY STATES OF THE PROPERTY OF THE PARTY OF THE PART	\$ 23,514			

Lakes Region Water Co., Inc Year Ended December 31, 2009

		Correduce	of Notes Pa	able, Accrued	Interest, In	terest Expense	& Capitalized I	Interest		Ame	ended 06/03	/10
Obligation (a)	Date of Issue (b)	Origianal Amount (c)	Date of Maturity (d)	Principal Balance	Additions (f)	Reductions (g)	Balance 12/31/2009 (h)	%	Accrued 12/31/2008	Incurred a/c #427	Interest Paid	Accrued 12/31/200
D Banknorth - 5 (Refin) D Banknorth - 6 (construction) D Banknorth - 7(syst purch)	1/13/2004 1/13/2004 12/29/2004	\$ 500,000 385,000 142,000	1/13/2014 1/13/2015 12/29/2014	\$ 388,656 327,490 118,517	-	(28,839) (19,799)	359,817 307,691	6.09% 7.47%	(j) 651 536	(k) 23,919	(i) (23,730)	(m) 84
Sub - Total (Sch F-35) (BS Line	13)	-		834,663		(8,702)	109,815	7.29%	308	24,720 10,080	(24,375) (10,081)	88 30
N/D Citizana Control			•	004,000	-	(57,340)	777,323		1,495	58,719	(58,186)	2,02
N/P Citizens 2007 Sierra N/P LSB - 2006 Sierra N/P LSB - 2006 Sierra N/P GEHL Finance - Mustang Exc N/P Key Equipment - Meter Read N/P Santander (formerly Sovereig N/P St Mary's Bank - 2008 Chev N/P Bank of America - Copier (ca N/P St Mary's Bank - 2008 Chev N/P SEHL Finance - Mustang Ex N/P Tom & Barbara Mason (Stoc Sub-Total (Sch F-35) (BS Line	r 1/2/2007 n Bank) -: 11/17/2007 Colorada 5/28/2008 bital Lease 6/4/2008 Colorada 5/31/2009 avator 11/13/2009 cholders)	18,026 5,689 18,865 110,000		138,739	18,865 110,000 26,200 52,116 207,181	(2,561) (22,957) (2,930) (673) (5,935) (3,305) (1,347) (2,323) (6,120) (437)	7,699 0 20,986 13,181 3,690 16,542 103,880 25,763 190,855	8.49% 7.49% 3.00% 13.00% 6.39% 5.75% 5.20% 5.90%	9 - - 143 - - 62,672	802 665 (29) 137 1,880 862 230 636	(786) (665) 29 (137) (1,972) (862) (230) (636)	2 5 81,00
TD Banknorth - 4 (line of credit)	,			1,058,865	207,181	(106,128)	1,159,918	- -				01,07
Total Note Payable (BS Line 2:	32)			-					-			
Vendors					-				-	j.		
Total This Schedule				1,058,865	207,181	(106,128)	1,159,918	- 	-	12,921	(12,921)	
Total Interest Expense (IS Line	27)					11120)		= = apitalized intere	64,319	95,154	(76,366)	83,10
Total Accrued Interest (BS Lin		·-						Net Expense	:st	95,154	-	1

DW 10-141 LAKES REGION WATER COMPANY, INC. RESPONSES TO

Property Owners Association at Suissevale, Inc. (POASI) Data Request 1

POASI 1-4			
Please provide the total rethe following years 2008.	evenues collected by La 2009 and 2010 to date	ikes Region from P	OASI for each o
LRWC RESPONSE by	Norm Roberge		
	2008	<u>2009</u>	<u>2010 (</u> 09/30)
POASI Revenues	\$70,523	\$131,832	\$130,440
	,		
		•	

F-47 OPERATING REVENUES (Accounts 400)

1. Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year. 2. If increases and decreases are not derived from previously reported figures explain any inconsistencies.

3. Number of customers should be reported on the basis of number of meters, plus number of flat rate accounts, except that where separate meter readings are added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of the 12 figures at the close

4. Total Water Operating Revenues, line 14 should agree with schedule F-2, Income Statement, line 1.

Line No.	Account (a)	OPERATING REVENUES						NUMBER OF	THOUSAND	AVG NO. OF CUSTOMERS		
Line No.	Account SALES OF WATER		Amount for 2009 (a)		Amount for 2008 (b)	lr I	ocrease or Decrease from ceding Year (c)	GALLON Amount for Year (d)	IS SOLD Increase or Decrease from Preceding Year (e)	PER M Number for Year	Increase or Decrease from Preceding Year	
3 4	 460 Unmetered Sales to General Customers 461 Metered Sales to General Customers 462 Fire Protection Revenue 466 Sales for Resale 	\$	274,042 623,821	\$	231,691 499,014		42,351 124,807	44,262	11,806	(f) 575 1,041	(g) 5	
5 6 7 8	467 Interdepartmental Sales Total Sales of Water OTHER OPERATING REVENUES 470 Forfeited Discounts	\$	897,863	\$	730,705	\$	167,158	. 44,262	11,806	1,616		
10 11	 471 Miscellaneous Service Revenues 472 Rents from Water Property 473 Interdepartmental Rents 		75,100 -		48,706 1,670		26,394 (1,670)			ı	•	
12 13 14	474 Other Water Revenues Total Other Operating Revenues 400 Total Water Operating Revenues	\$	18,001 93,101 990,964	\$	33,276 83,652 814,357		(15,275) 9,449 176,607					

BILLING ROUTINE

Report the following information in days for Accounts 460 and 461:

The period for which bills are rendered Quarterly .

The period between the date meters are read and the date customers are billed 5 days

The period between the billing date and the date on which discounts are forfeited Not Applicable.

Design Package for Gunstock Glen/ Brake Hill Community Water System Guilford, New Hampshire

Prepared for:
Thomas Mason, Jr.
LRWC
Moultonborough, NH 03254

Submitted To:
Drinking Water and Groundwater Bureau
Mr. James Gill, P.E.
Concord, NH

Lewis Engineering, PLLC Litchfield, NH 03053 July 2007

Lewis Engineering, PLLC

Specializing in Water System Designs & Approvals

44 Stark Lane Litchfield, NH 03052

July 27th, 2007

Mr. James Gill, P.E.
NH Drinking Water and Groundwater Bureau
6 Hazen Drive
P.O. Box 95
Concord, NH 03302-0095

Re: Expansion of Existing Gunstock Glen Community Water System and Interconnection of Gunstock Glen and Brake Hill Water Systems in Gilford, New Hampshire

Dear Jim:

Lewis Engineering, PLLC, has been retained by Mr. Thomas Mason, Jr. of Lakes Region Water Company, Inc. in Moultonborough, NH to assist in the layout and design of the expansion of the existing Gunstock Glen Community Water System in Gilford, NH. The expansion is necessary to serve a new development in Gilford and to better serve the existing neighborhood.

The new project is to be an adult housing community, consisting of 17, two bedroom units and a club house. This proposed project site is located generally south of Belknap Mountain Road, across from Hatch Drive in Gilford, NH. The existing Gunstock Glen CWS located east of Hatch Drive at the corner of Hatch and Hawthorne Way currently serves approximately 55 existing single family homes. The Gunstock Glen CWS utilizes one bedrock well located within the station, a 25,000 gallon atmospheric tank, two 3,000 gallon pressurized storage tanks, and two small booster pumps. The existing Brake Hill CWS located west of Belknap Mountain Road currently serves approximately 36 existing single family homes. The Brake Hill CWS utilizes two bedrock wells; one of the wells is located within the existing CWS station and the other well is located just south of the station. When the two water systems are connected these wells will only be used as back-up and the 18,000 below grade atmospheric storage tank at Brake Hill will be disconnected. All new metering, electrical, automatic controls, booster pumps and other necessary equipment will be installed in the expanded Gunstock Glen

DW 10-141 Lakes Region Water Company Testimony of Eckberg Attachment SRE-6

CWS. The existing pressure tanks at Gunstock Glen will also be converted to atmospheric storage resulting in a total of 31,000 gallons atmospheric storage. The expanded Gunstock Glen CWS will provide an average of 41,300 gpd to all existing and future homes within the area. The consolidation of the two systems will be more efficient and will provide better water service to the neighborhood.

All system components are designed and will be installed in accordance with NHDES rules. The water system will continue to be owned, operated, and maintained by the Lakes Region Water Company.

Your timely review and approval of the expansion of the Gunstock Glen Community Water System would be greatly appreciated. Please contact the office if there are any questions, or if additional information is required, T-603-886-4985, F-5149.

Respectfully,

LEWIS ENGINEERING, PLLC

Bruce/Lewis, P.E.

Cc: Mr. Thomas Mason, Jr. - Lakes Region Water Company, Inc,

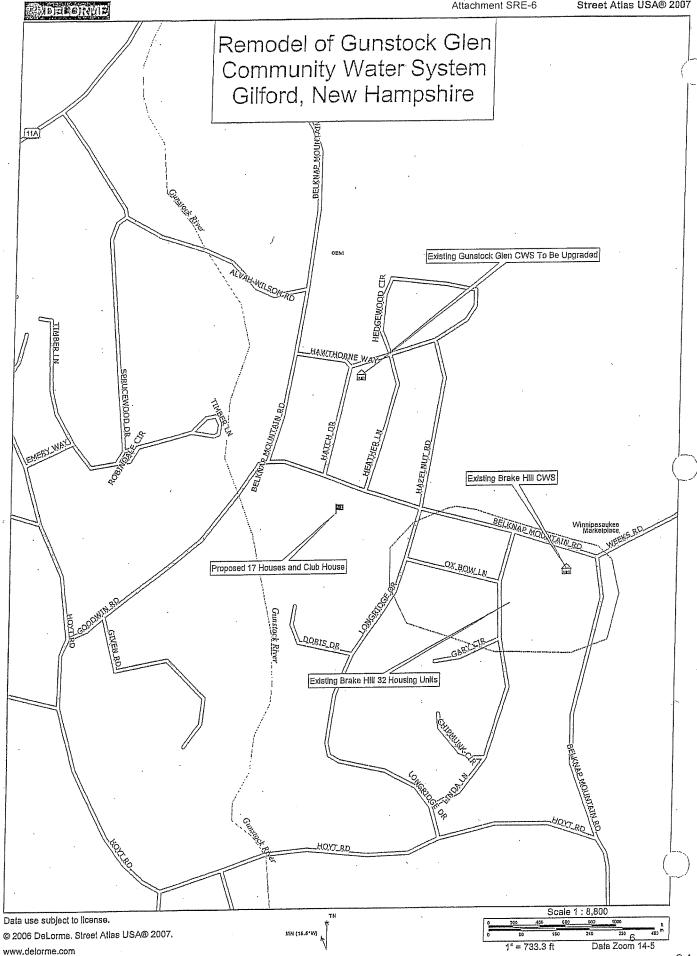
LISTING OF EXHIBITS

- I. GENERAL LOCUS PLAN
- II. PUMP STATION SITE PLAN, BUILDING PLAN, AND JUNE 2007 PHOTO TOUR
- III. SUMMARY OF PROPOSED DESIGN CRITERIA
- IV. ENGINEERING DESIGN AND OPERATIONAL SUMMARY
- V. WELL PROFILES, WELL PUMP & METERING DATA
- VI. ATMOSPHERIC STORAGE
- VII. SYSTEM HYDRAULIC ANALYSIS
- VIII. BOOSTER PUMP CURVES & METERING DATA
- IX. ELECTRICAL COMPONENTS & CONTROLS
- X. TYPICAL CUT SHEETS FOR OTHER PUMP STATION COMPONENTS

EXHIBIT I

GENERAL LOCUS PLAN

Street Atlas USA® 2007



DW 10-141 Lakes Region Water Company Testimony of Eckberg Attachment SRE-7

Lakes Region Water Co., Inc. F-46 Contributions in Aid of Construction

Year Ended December 31, 2009

		· · · · · · · · · · · · · · · · · · ·	CIAC		Sch 46.3		CIAC	Amortization			Amortization
		Amort.	Balance	Redistibution	Contractors		Balance .	Balance	Acct. 405		Balance
ivision	Class of Property	Rate	12/31/2008	of W I P	Developers	Retirement	12/31/2009	12/31/2008		Retirements	12/31/2009
1 FEH	Mains	2.00%	600		i		600	211	12		223
2 PS	Mains	2.00%	150,166				150,166	86,268	3,003		89,271
2 PS	Mains	2.00%	3,000				3,000	1,050	60		1,110
2 PS	Mains	2.00%	3,000				3,000	990	60		1,050
2 PS	Mains	2.00%	2,400				2,400	. 900	60		960
2 PS	Services	3.33%	17,437				17,437	12,497	581		13,078
2 PS	Services	2.00%	600	_	,		600	370	20		390
2 PS	Meter	5.00%	3,495	·		'	3,495	525	175		700
2 PS	Tank (work in prog		-				-				
2 PS	Tank	2.22%	210,000		•		210,000	2,333	4,667		7,000
2 PS	Mains	2.00%	90,000				90,000	900	1,800		2,700
2 PS	Hydrants	2.00%	8,974				8,974	90	179		269
3 WP	Mains	2.00%	600				600	170	12		182
4 WVG	Mains	2.00%	300				300	117	6		123
4 WVG	Mains	2.00%	600				600	162	12		174
5 HV	Mains	2.00%	. 384				384	154	8		162
5 HV	Mains	2.00%	1,200				1,200	444	24		468
5 HV	Mains	2.00%	600				600	210	12		222
5 HV	Mains	2.00%	600				600	198	12	!	210
5 HV	Services	2.00%	1,716				1,716	1,144	57		1,201
5 HV	Mains	2.00%	600				600	174	12		186
5 HV	Mains	2.00%	1,697				1,697	1,449	47		1,496 4,159
6 WC	Mains	2.00%	5,712		_		5,712	4,045 589			616
6 WC	Mains	2.00%	1,373			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,373	529		7	556
6 WC	Mains	2.00%					5,000	640			. 690
6 WC	Mains	2.00%									2,046
11 BH	Mains	2.00%					68,200	. 1,364			
11 BH	Sérvices	3.33%	1				9,900	198			297
12 TWM		2.00%		3			249,206	32,372		4	37,356
13 175E		2.50%		~				(10,648		-	(10,648
13 175E		2.50%	10,94	3			10,943	8,174	10	9	8,28
	Rounding			-							
			\ <u> </u>				040.000	147 640	16,91	1	- 164,53
	Total		849,09	9	-	-1	- 849,099	147,619	10,91	11	- 104,33

Lakes Region Water Company Docket DW 08-070 Company responses to OCA Set 4 Data Requests Regarding Step 3

OCA 4-19 Witness: Tom Mason

The final paragraph on page 10 of the Audit Report states "Audit notes that the Company stated on four occasions that a job cost was arrived at through an agreement 'reached between the parties as a service trade,' using the dollar amount a company owed LRW as a basis." Please provide detailed explanations of the four occasions when the regulated Company established a job cost this way, including the amounts that the regulated Company paid to the Service Company on each occasion. Please include in each of the four explanations a description of the work performed by LRW Services for the third party, and a description of the work performed by the third party for the regulated LRW Company.

Response:

In February 2007, LRWS made a proposal to Belknap Mountain Rd LLC for certain work in connection with the York Village water system (see attached proposal dated 2/20/07). Belknap Mountain Rd LLC ultimately retained LRWS to perform the work. As of December 2008, the balance owed to LRWS for this work was \$48,000 (see 11/12/10 statement).

In the Fall 2009, and at the request of LRW, LRWS performed the work contemplated under Step 3. LRWS subcontracted a portion of the work to Superior Construction, the principals of which are the same as the principals of Belknap Mountain Rd LLC. Superior issued invoices to LRWS on 11/11/09 (invoice #2009057), 11/19/09 (invoice #2009070), and 11/20/09 (invoice #2009085). The invoices, which are attached, totaled \$12,500. As the work was performed as part of Step 3, the invoices were passed through to LRW.

Belknap Mountain Road, LLC has been unable to pay the LRWS bill. As a result, an agreement was reached that the bill otherwise due from LRW and LRWS to Superior for the Step 3 work would be offset against amounts owed to LRWS for the York Village work. The benefit of this to the utility is that it did not have to outlay cash to pay the Superior bill. Instead, LRWS assigned a portion of the debt owed to it by York to the utility and, in essence, the utility used this credit to pay Superior for the Step 3 work (see 11/12/10 Statement which illustrates credits on York Village statement). Nonetheless, and even though cash did not change hands, real work was performed that provided real value to LRW.

LRW Water Service, Inc.

P. O. Box 309 Moultonboro, NH 03254 Day/Eve 603-476-5378/344-5363

PROPOSAL

DATE	PROPOSAL 03
2/20/2007	123

NAME / ADDRESS	
York Village c/o Steve Converse 286 White Oaks Road Laconia, NH 03246	

	DESCRIPTION	
	Install 4" PVC Water Main Per Fluet Plans & Specs Install (18) Curbstops Provide Parts & Materials For (18) Unit Hookups Upgrade Pump Station Per D.E.S. Requirements Pump Test Existing Wells Per D.E.S. Requirements Obtain All D.E.S. Permits For Water System	
I	Note: Any Blasting Of Ledge Or Large Boulders Will Be An Additional Fee	
V sp	Ve Propose hereby to furnish material and labor-complete in accordance with pecifications for the sum of: otal - \$95,000.00 - \$30,00.00 To Begin Project - Balance To Be Negotiated	

Acceptance Of Proposal -The above prices, specifications and conditions are hereby accepted. You are authorized to do the specified work. Payment will be made as above.

\$0.00 Authorized Signature

LRW Water Service, Inc. P. O. Box 309 Moultonboro, NH 03254 Day/Eve 603-476-5378/344-5363

Statement

Date 11/12/2010

To:
York Village
c/o Steve Converse
286 White Oaks Road
Laconia, NH 03246

•		•		Amount Due	Amount Enc.
·Date		Tro		\$21,500.00	
12/31/2007	Balance forward	Transaction		Amount	Balance
11/30/2008 03/05/2009 07/20/2009 11/12/2009 11/22/2009 11/25/2009	CREDMEM #99566, 12 CREDMEM #99568, 12	redit For Control Bldg. Bo 2x 16 pad Brake Hill #200 2x 16 Bldg BH #2009070 ving Heather Lanc #20090	09057	-4,250.00 -10,000.00 -4,000.00 -2,200.00 -9,500.00 -800.00	38,000.0
					1
		· .			
	· · · ·				
, .					·
CURRENT	1-30 DAYS PAST DUE	31-60 DAYS PAST DUE	61-90 DAYS PAST	OVER 90 DAYS	
0.00	0.00		DUE	PAST DUE	Amount Due
· · · · · · · · · · · · · · · · · · ·	. 0.00	0.00	0.00	21,500.00	\$21,500.00

Superior Construction

286 White Oaks Rd Laconia NH 03246

Invoice

Date	Invoice#
11/11/2009	2009057

Project

Bill To	 	
LRW Water Services P.o Box 389 Moultonboro NH 03254		
	•	

Quantity	Description	·	Rate	Amount
	Form and pour (12 x 16) concrete pad for new control bu		2,2	2,200.00
	Please apply the payment for this bill towards bal owed be reference York Village water system	y Belknap mnt rd lîc		
		·		
				,
Thank you for you	ır business.		Total	\$2,200.00

P.O. No.

Terms

Superior Construction

286 White Oaks Rd Laconia NH 03246

Invoice

Date	invoice#
11/19/2009	2009070

Project

BIII To	
LRW Water Services	
P.o Box 389	
Moultonboro NH 03254	
•	

Quantity	Description	Rate	Amouni
	Frame, Roof, Side, Insulate and finish interior 16x12 pump station in Gilford Please apply the payment for this bill towards bal owed by Belknap mnt rd llc reference York Village water system	9,500	9,500.00
	Total Fore 1 Mage Water System		
		e e	
Thank you for your	business.	Total	\$9,500.00

P.O. No.

Terms