#### **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.

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- 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.

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

### <u>OCA 1-17</u>

### 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.

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OCA Data Request S	Set 1 # 1	7	· · · ·	·····	i	
-						······································
Response: Lakes R	egion W	ater Company, Inc			Witness:	Norman Roberge
· · · · · • · · · · · · · · · · · · · ·						1
						Thomas Adam Mason
	Thon	nas Adam Mason	Ba	irbara G Mason		Barbara G Mason
Date	Pens			ension		Loan Reduction
01/02/09	\$	680.00	\$	307.50		\$ 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	Υ \$	307.50		\$ 571.45
02/13/09	\$	680.00		307.50		\$ 571.45
		680.00		307.50		
02/20/09	\$		\$			
02/27/09	\$	680.00	\$	307.50		
03/06/09	\$	680.00	\$	307.50		<u>\$ 571.00</u>
03/13/09	\$	680.00	\$	307.50		\$ <u>571.00</u>
03/20/09	\$	680.00	\$	307.50		\$ 571.00
03/27/09	S	680.00	\$	307.50		\$ 571.00
04/03/09	\$	680.00	\$	307.50	Contraction of the local data	\$ <u>571.00</u>
04/10/09	\$	680.00	\$	307.50		\$ 571.00
04/17/09	\$	680.00	\$	307.50		\$ 571.00
04/24/09	\$	680.00	\$	307.50		\$ 571.00
05/01/09	\$	680.00	\$	307.50		\$ 571.00
05/08/09	\$	680.00	\$	307.50		\$ 571.00
05/15/09	\$	680.00	\$	307.50		\$ 571.00
05/22/09	\$	680.00	\$	307.50		\$ 571.00
05/29/09	\$	680.00	\$	307.50	5	\$ 571.00
06/05/09	\$	680.00	\$	307.50		571.00
06/12/09	\$	680.00	\$	307.50	1	
06/19/09	\$	680.00	\$	307.50	9	
06/26/09	\$	680.00	\$	307.50	; \$	
07/03/09	\$	680.00	\$	307.50	; <b>;</b>	
07/10/09	\$	680.00	\$	307.50	\$	
07/17/09	\$	680.00	\$	307.50	\$	
07/24/09	\$	680.00	\$	307.50	\$	571.00
07/31/09	\$	680.00	\$	307.50	:\$	
08/07/09	\$	680.00	\$	307.50	, \$	571.00
08/14/09	\$	680.00	\$	307.50	\$	571.00
08/21/09	15	680.00	\$	307.50	\$	571.00
08/28/09	Ś	680.00	\$	307.50	\$	571.00
09/04/09	\$	680.00	\$	307.50	\$	571.00
09/11/09	\$	680.00	\$	307.50	\$	571.00
09/18/09	\$	680.00	\$	307.50	\$	571.00
09/25/09	\$	680.00	\$	307.50	\$	571.00
10/02/09	\$	680.00	\$	307.50	\$	571.00
10/09/09	\$	680.00	\$	307.50	\$	571.00
10/16/09	\$	680.00	\$	307.50	\$	571.00
10/23/09	\$	680.00	\$	307.50	\$	571.00
10/30/09	\$	680.00	\$	307.50	\$	571.00
11/06/09	\$	680.00	\$	307.50	\$	571.00
1/13/09	\$	680.00	\$	307.50	\$	571.00
1/20/09	\$	680.00	\$	307.50	\$	571.00
1/27/09	\$	680.00	\$	307.50	\$	571.00
2/04/09	<u>\$</u>	680.00	\$	307.50	\$	571.00
		680.00	\$	307.50	\$	571.00
2/11/09	\$	680.00	\$	307.50	\$	571.00
12/18/09	\$	680.00	\$	307.50	1\$	571.00
2/25/09	\$			307.50	\$	571.00
2/31/09	\$	680.00	\$	307.30	φ	
				40.007.50	· · ·	30,266.15
	\$	36,040.00	: \$	16,297.50	\$	30,200.10

Annual Report of Lakes Region Water Co., Inc.

DW 10-141 Lakes Region Water Company Testimony of Eckberg Attachment SRE-3

Year Ended December 31, 2009

Amended 6/3/10

### 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, Advances 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.

Class and Series of Obligation     Date of Issue     Date of Maturity     Date of Maturity     Date of Maturity     Reference (d)     Reference (e)     Reference (f)     Reference Maturity     Reference (d)     Sinking and (f)     Reference (f)     Sinking and (f)     S		,				INTEREST FOR	YEAR	Lin	DRYPERSON	
Line     Obligation     Issue     Maturity Maturity (b)     Outstanding (c)     Rate (d)     Amount (e)     Bonds (Acct. 22)     Sinking and Other Funds     Price per \$100 End of Year       1     Bonds (Account 221)     (b)     (c)     (d)     (e)     (f)     (Acct. 22)     Other Funds     End of Year       2     See Supplemental Schedule.		Class and Series of							LD BY RESPOND	
United     Ubligation     Issue     Maturity     Outstanding (c)     Rate     Amount     Bonds (Acct. 22) (g)     Sinking and Other Funds     Price per \$100 End of Year       1     Bonds (Account 221)     (b)     (c)     (d)     (e)     (f)     (g)     (h)     End of Year       2     See Supplemental Schedule.	Ling			Date of						Redemption
HO.       (a)       (b)       (c)       Intermediation       Andount       (Acct. 222)       Other Funds       End of Year         2       3       See Supplemental Schedule.       (d)       (e)       (f)       (g)       (h)       (i)         2       See Supplemental Schedule.       (d)       (e)       (f)       (g)       (h)       (i)         3       See Supplemental Schedule.       (f)       (g)       (h)       (i)       (i)         10 <td>No</td> <td></td> <td>Issue</td> <td></td> <td>Outstanding</td> <td>Pata</td> <td>A</td> <td></td> <td>Sinking and</td> <td>Price per \$100</td>	No		Issue		Outstanding	Pata	A		Sinking and	Price per \$100
Bonds (Account 221)		(a)	(b)						Other Funds	End of Year
See Supplemental Schedule.  See Supplemental Schedule.  TOTALS  TOTALS  Advances from Associated Companies (Account 223)  TOTALS  Companies (Account 224)  See Supplemental Schedule.  TOTALS  See Supplemental Schedule.  TOTALS  See Supplemental Schedule.  TOTALS  See Supplemental Schedule.  TOTALS  See Supplemental Schedule.  See Supplemental Schedule.  See Supplemental Schedule.  See Supplemental Schedule.	1	Bonds (Account 221)			<u>(u)</u>	(e)	(†) ••	(g)	(h)	
TOTALS     \$ 777,322     \$ 58,719       Advances from Associated Companies (Account 223)     \$ 58,719     >       TOTALS     \$ 58,719     >       See Supplemental Schedule.     \$ 58,719     >										
4     5       6     7       7     TOTALS       8     9       10     10       11     Advances from Associated Companies (Account 223)       15     10       16     10       17     Other Long Term Debt (Account 224)       18     See Supplemental Schedule.       19     See Supplemental Schedule.	3	See Supplemental Schedule								
6     7       8     9       10     1       11     1       12     TOTALS       Advances from Associated Companies (Account 223)     \$ 777,322       14     1       15     1       16     TOTALS       17     Other Long Term Debt (Account 224)       18       19       22       23       24       25       26       27       10101 S	4									
7     7       9     10       12     TOTALS       Advances from Associated Companies (Account 223)     \$ 777,322       14     1       15     1       16     TOTALS       17     Other Long Term Debt (Account 224)       18     See Supplemental Schedule.       21     1       22     1       23     1	5	l l							Ι. Ι	
9     11     TOTALS     \$ 777,322     \$ 58,719       13     Advances from Associated Companies (Account 223)     \$ 777,322     \$ 58,719       14     1     1     1       15     1     1     1       16     TOTALS     1     1       17     Other Long Term Debt (Account 224)     1     1       18     See Supplemental Schedule.     1     1       21     1     1     1       22     1     1     1	6					•				
9     11     TOTALS     \$ 777,322     \$ 58,719       13     Advances from Associated Companies (Account 223)     \$ 777,322     \$ 58,719       14     1     1     1       15     1     1     1       16     TOTALS     1     1       17     Other Long Term Debt (Account 224)     1     1       18     See Supplemental Schedule.     1     1       21     1     1     1       22     1     1     1	7	1							1	
9     11     TOTALS     \$ 777,322     \$ 58,719       13     Advances from Associated Companies (Account 223)     \$ 777,322     \$ 58,719       14     1     1     1       15     1     1     1       16     TOTALS     1     1       17     Other Long Term Debt (Account 224)     1     1       18     See Supplemental Schedule.     1     1       21     1     1     1       22     1     1     1	8								į I	
10     11     TOTALS     \$ 777,322     \$ 58,719       12     Advances from Associated Companies (Account 223)     \$ 000 minutes (Account 223)     1000 minutes (Account 223)       14     15     1000 minutes (Account 223)     1000 minutes (Account 224)       18     See Supplemental Schedule.     1000 minutes (Account 224)       19     See Supplemental Schedule.     1000 minutes (Account 224)	-									
11     TOTALS     \$ 777,322     \$ 58,719       13     Advances from Associated Companies (Account 223)     \$ 777,322     \$ 58,719       14	_			·		. ·			l l	
12       TOTALS       \$ 777,322       \$ 58,719         13       Advances from Associated Companies (Account 223)       \$ 777,322       \$ 58,719         14       15       1       1         15       TOTALS       1       1         16       TOTALS       1       1         17       Other Long Term Debt (Account 224)       1       1         18       See Supplemental Schedule.       1       1         20       1       1       1       1         21       1       1       1       1         22       1       1       1       1         24       1       1       1       1         25       1       1       1       1         26       1       1       1       1         27       TOTALS       1       1       1		-			-				ļ	1
13     Advances from Associated Companies (Account 223)     \$ 777,322     \$ 58,719       14     5     6     10       15     10     10       16     TOTALS       17     Other Long Term Debt (Account 224)       18       19       See Supplemental Schedule.		TOTALO								
Companies (Account 223)  Companies (Account 223)  TOTALS  TOTALS  CAccount 224)  See Supplemental Schedule.  TOTALS  T		Advenese from A			\$ 777.322		\$ 58,710			
14       15       16     TOTALS       Other Long Term Debt (Account 224)       18       19       See Supplemental Schedule.       20       21       22       23       24       25       26       27       TOTALS	15	Advances from Associated					φ			
15     16     TOTALS       Other Long Term Debt (Account 224)     24       19     See Supplemental Schedule.       20       21       22       23       24       25       26	1.	Companies (Account 223)								
16       TOTALS       Image: Constraint of the state of the	14									
17     Other Long Term Debt (Account 224)       18       19       See Supplemental Schedule.       20       21       22       23       24       25       26	10									
17     Other Long Term Debt (Account 224)       18       19       See Supplemental Schedule.       20       21       22       23       24       25       26		TOTALS						·		
18         19         See Supplemental Schedule.         20         21         22         23         24         25         26         27         TOTALS	17	Other Long Term Debt								
19       See Supplemental Schedule.         20         21         22         23         24         25         26         27         TOTAL S		(Account 22 <u>4)</u>								
20 21 22 23 24 25 26 27 TOTALS										
21 22 23 24 25 26 27	19	See Supplemental Schedule.				-				
22 23 24 25 26 27	20				:					
23 24 25 26 27 TOTALS					·					
24 25 26 27 TOTALS	22									
25 26 27 TOTALS					ļ					
				1		· .				
26 27 TOTALS 382 506	25	·						• •	1	
27 TOTALS	26				ł					
	_27	TOTALS	<b>Mileter</b> Name		382 506		\$ 23.514			

-51-

	<del>_</del>	Schedule	e of Notes Pa	yable, Accrue	d Interest, In	terest Expense	& Capitalized I	nterest		Ame	ended 06/03	/10
Obligation (a) TD Banknorth - 5 (Refin)	Date of Issue (b)	Origianal Amount (c)	Date of Maturity (d)	Principal Balance 12/31/2008 (e)	Additions (f)	Reductions (9)	Balance 12/31/2009 (h)	% Rate (I)	Accrued 12/31/2008 (j)	Incurred a/c #427 (k)	Interest Paid (I)	Accrued 12/31/2009 (m)
TD Banknorth - 6 (construction) TD Banknorth - 7(syst purch) Sub - Total (Sch F-35) (BS Line 13)	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) (8,702)	359,817 307,691 109,815	6.09% 7.47% 7.29%	651 536 308	23,919 24,720 10,080	(23,730) (24,375) (10,081)	840 881 307
				834,663	-	(57,340)	777,323		1,495	58,719	(58,186)	2,028
N/P Citizens 2007 Sierra N/P LSB - 2006 Sierra N/P GEHL Finance - Mustang Excavator N/P Key Equipment - Meter Reader N/P Santander (formerly Sovereign Bank) - : N/P St Mary's Bank - 2008 Chev Colorada N/P Bank of America - Copier (capital Lease N/P St Mary's Bank - 2008 Chev Colorada N/P St Mary's Bank - 2008 Chev Colorada N/P NHDOC N/P GEHL Finance - Mustang Excavator N/P Tom & Barbara Mason (Stockholders) Sub-Total (Sch F-35) (BS Line 16)	5/28/2008	13,479 40,918 20,350 9,049 32,670 18,026 5,689 18,865 110,000 26,200	7/16/2012 7/14/2011 9/2/2009 3/2/2009 12/31/2013 7/12/2013 6/4/2012 8/14/2013 10/3.1/2012 11/13/2014	10,260 22,957 2,930 873 26,921 16,486 5,037 138,739 224,202	18,865 110,000 26,200 52,116 <b>207,181</b>	(2,561) (22,957) (2,930) (873) (5,935) (1,347) (2,323) (6,120) (437) (48,788)	7,699 0 20,986 13,181 3,690 16,542 103,880 25,763 190,855 <b>382,596</b>	8.49% 7.49% 3.00% 13.00% 6.39% 5.75% 5.20% 5.90% 9.75%	9 - - - - - - 62,672	802 665 (29) 137 1,880 862 230 636 18,331	(786) (665) 29 (137) (1,972) (862) (230) (636)	25 - - 51 - - - - 81,003
Total Long Term Debt (BS Line 17)				1,058,865				-	62,824	23,514	(5,259)	81,079
TD Banknorth - 4 (line of credit) Total Note Payable (BS Line 232)				-	207,181	(106,128)	1,159,918	_	-			-
Vendors								_				
Total This Schedule								-	-	12,921	(12,921)	
				1,058,865	207,181	(106,128)	1,159,918	-	64,319	95,154	(76,366)	83,107
Total Interest Expense ( IS Line 27) Total Accrued Interest ( BS Line 24)		-				i		pitalized intere Net Expense	st	95,154		

### Lakes Region Water Co Inc

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### 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 revenues collected by Lakes Region from POASI for each of the following years 2008, 2009 and 2010 to date. LRWC RESPONSE by Norm Roberge 2010 (09/30) \$130,440 \$131,832 \$70,523 **POASI** Revenues

Annual Report of Lakes Region Water Co., Inc.

DW 10-141 Lakes Region Water Company Testimony of Eckberg Attachment SRE Vear Ended December 31, 200

Amended 6/3/10

### 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)	. 0	PERA	TING REVENU	JES			THOUSAND	AVG NO. OF	CUSTOMERS IONTH
Line No.	Account	Amount for 2009 (a)		Amount for 2008 (b)	[	ncrease or Decrease from eceding Year (c)	Amount for Year (d)	Increase or Decrease from Preceding Year (e)	Number for Year	Increase or Decrease from Preceding Year
1 2 3 4 5	SALES OF WATER 460 Unmetered Sales to General Customers 461 Metered Sales to General Customers 462 Fire Protection Revenue 466 Sales for Resale 467 Interdepartmental Sales	\$		231,691 499,014		42,351 124,807	44,262	11,806	(f) 575 1,041	(g) 5 3
6 7	Total Sales of Water OTHER OPERATING REVENUES	\$ 897,863	\$	730,705	\$	167,158	44,262	11,806	1,616	8
10	<ul> <li>470 Forfeited Discounts</li> <li>471 Miscellaneous Service Revenues</li> <li>472 Rents from Water Property</li> <li>473 Interdepartmental Rents</li> </ul>	75,100		48,706 1,670		26,394 (1,670)				
12 13	<ul><li>474 Other Water Revenues Total Other Operating Revenues</li><li>400 Total Water Operating Revenues</li></ul>	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 1. Quarterly .

The period between the date meters are read and the date customers are billed 5 days 2.

The period between the billing date and the date on which discounts are forfeited <u>Not Applicable</u> З.

# 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 27<sup>th</sup>, 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

Tel (603) 886-4985 Fax (603) 886-5149 Lewis.h2o@worldnet.att.net

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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, EWIS ENGINEERING, PLLC wis, P.E. В

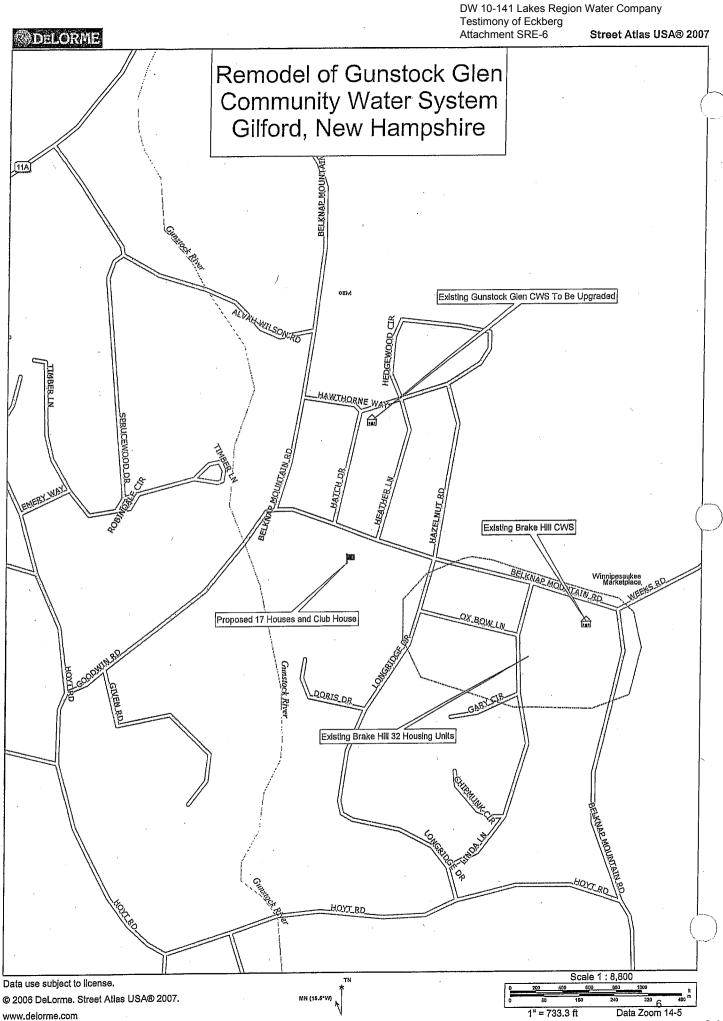
Cc: Mr. Thomas Mason, Jr. - Lakes Region Water Company, Inc,

### 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



#### Year Ended December 31, 2009

1

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

			CIAC		Sch 46.3		CIAC	Amortization			Amortization Balance
		Amort.	Balance	Redistibution	Contractors		Balance	Balance	Acct. 405		
l Vivision	Class of Property	Rate	12/31/2008	of WIP	Developers	Retirement	12/31/2009	12/31/2008		Retirements	
1 FEH	Mains	2.00%	600	1	1	· [ · · · · · ·	600	211	12		223
2IPS	Mains	2.00%	150,166	1 ,	ſ	<u>ا ا ا ا</u>	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	ſ,		· · · · · · · · · · · · · · · · · · ·	3,000	990	60		1,050
2 PS	Mains	2.00%	2,400	· · · · · · · · · · · · · · · · · · ·	1	1	2,400	900	60		960
2 PS	Services	3.33%	17,437		1		17,437	12,497	581		13,078
2 PS	Services	2.00%	600	1	1	+	600	370	20		390
2 PS	Meter	5.00%	3,495			1	3,495	525	175	· `	700
2 PS	Tank (work in progr			+	+						
2 PS	Tank (work in progr	2.22%	210,000				210,000	2,333	4,667		7,000
2 PS	Mains	2.22%	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	154		8	162
5 HV	Mains	2.00%	1,200				1,200	444	24		468
5 HV	Mains	2.00%	600		+		600	210			222
5 HV	Mains	2.00%					600	198	and the second s		210
5 HV	Services	2.00%			-		1,716	1,144	57		1,201
5 HV	Mains	2.00%			-		600	174			186
5 HV	Mains	2.00%			+		1,697	1,449			1,496
6 WC	Mains	2.00%					5,712	4,045			4,159
6 WC	Mains	2.00%					1,373	589			616
6 WC	Mains	2.00%					796	529			550
6 WC	Mains	2.00%		J			5,000	640		50	
11 BH	Mains	2.00%					68,200	1,364			2,04
11 BH	Sérvices	3.33%					9,900	198		99	29
12 TWW	Mains	2.00%					249,206	32,372		4ر	37,35
13 175E	Mains	2.50%			-			(10,648		-	(10,64
13 175E	Mains	2.50%		.3			10,943	8,174	4 10	9L	8,28
	Rounding		1	-							
┝──┼────								1	T		
	Total		849,09			-	- 849,099	147,619	9 16,91	11	- 164,5

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

### <u>OCA 4-19</u>

#### 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

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PRO	PC	)s/	4L
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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 Note: Any Blasting Of Ledge Or Large Boulders Will Be An Additional Fee We Propose hereby to furnish material and labor-complete in accordance with specifications for the sum of: Total - \$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.

Authorized Signature

\$0.00

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

[	Date
11/1	2/2010

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

•	•			Amount Due	Amount Enc.
<sup>.</sup> Date				\$21,500.00	
12/31/2007 11/30/2008	Balance forward	Transaction	·····	. Amount	Balance
11/30/2008 03/05/2009 07/20/2009 11/12/2009 11/22/2009 11/25/2009	CREDMEM #98850. CREDMEM #98903. Cr PMT CREDMEM #99566. 12. CREDMEM #99568. 12. CREDMEM #99571. Pav	edit For Control Bldg. Bal x 16 pad Brake Hill #2009 x 16 Bldg BH #2009070 ing Heather Lane #20090	9057	-4,250.00 -10,000.00 -4,000.00 -2,200.00 -9,500.00 -800.00	48,000 38,000 34,000 31,800
					21,500.
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CURRENT	1-30 DAYS PAST DUE	31-60 DAYS PAST	61-90 DAYS PAST	OVER 90 DAYS	T
0.00		DUE	DUE	PAST DUE	Amount Due
0.00	0.00	0.00	0.00	21,500.00	\$21,500.00

<sup>3</sup> 28

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### Superior Construction

286 White Oaks Rd Laconia NH 03246

# Invoice

 Date
 Invoice #

 11/11/2009
 2009057

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

		P.O. No.	Terms		Project	
Quantity	Description			 		
Juarnity	Description Form and pour (12 x 16) concrete pad for new control building at Brake Hill		Rate	200.00	Amount 2,200.0	
	Please apply the payment for this bill towards bal owed b reference York Village water system					
ık you for yo	ur business.					

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### Superior Construction

286 White Oaks Rd Laconia NH 03246

# Invoice

 Date
 Invoice #

 11/19/2009
 2009070

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

			P.O. No.		Terms		Project	
Quantity	Description Frame, Roof, Side, Insulate and finish interior 16x12 pump station in Gilford			L	Rate		Amount	
					9,500.00		9,500.0	
	Please apply the payment for this bill towards bal owed by Belknap mnt rd llc reference York Village water system							
					13. 1		2 • 2	
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nk you for you	ır business.				Total		\$9,500.	.00