

STATE OF NEW HAMPSHIRE
BEFORE THE
PUBLIC UTILITIES COMMISSION

REPLY TESTIMONY OF
THOMAS MASON
ON BEHALF OF LAKES REGION WATER COMPANY, INC.

Docket Nos. DW 07-105, DW 10-043,
DW 10-141 & DW 11-021

December 12, 2011

1 **I. INTRODUCTION**

2 **Q. Please state your name, business address and position.**

3 A. My name is Thomas Mason. I am the President of the Lakes Region Water Company,
4 Inc.

5 **II. PURPOSE AND SUMMARY OF TESTIMONY**

6 **Q. What is the purpose of your testimony?**

7 A. I offer this testimony in response to that offered by the Staff, the Office of Consumer
8 Advocate (OCA), and the Property Owners Association of Suissvale, Inc (POASI). My
9 testimony responds to the following issues:

- 10 • First, my testimony responds to Staff’s and OCA’s testimony concerning the Company’s
11 financial condition and its limited access to capital and debt and debt at reasonable rates.
12 My testimony explains that the Company’s financial condition is in large part the result
13 of the water systems it operates to provide service to the public, which consist of small
14 developer-built water systems that were acquired by the Company because they were: (1)
15 not financially viable on a stand-alone basis; (2) not in compliance with regulatory
16 requirements; and (3) in need of significant non-revenue generating¹ capital investment at
17 the time they were acquired by the Company. The Company has provided a benefit to its
18 customers by operating these systems and, as Robert Montville explains, has made
19 substantial investment in their improvement. However, the limited revenues provided by
20 these small water systems and their need for substantial non-revenue generating

¹ “Non-revenue generating” refers to capital investments or projects that do not result in customer growth.

1 investment is the primary cause of the financial conditions described and the Staff and
2 OCA's testimony.

- 3 • Second, my testimony explains that Staff's proposed rate of return for equity: 9.75% for
4 some investments and 6.0% for others, is insufficient in light of the substantial risks
5 presented by the nature of the Company's business of providing service to the public
6 from small developer-built water systems. My testimony supports Robert Montville's
7 recommendation that a minimum return on equity of twelve percent (12%) is required,
8 due to the substantial financial risks that are inherent in the operation of the Company's
9 water systems.
- 10 • Third, my testimony agrees with Staff's suggestion that the primary problem facing the
11 Company is lack of access to capital and lower cost debt under terms that are reasonable
12 for the Company and its customers. I explain that I believe it is in the best interest of the
13 Company and its customers for the Commission to approve a procedure for the Company
14 to seek Step Increase using an Alternative Regulatory Treatment under RSA 374:3-a that
15 will enable the Company to implement capital projects that are critical to the
16 improvement of its 17 water systems. I propose terms and conditions for the
17 Commission's consideration that I believe will benefit the Company and its customers.
- 18 • Fourth, my testimony responds to the OCA's recommendation that the Company be
19 placed in a voluntary or other receivership and Staff's recommendation that the Company
20 be sold. I explain that receivership or a sale of the Company without a plan in place to
21 address its financial condition would not benefit the Company or its customers, and is not
22 authorized by law.

- 1 • Finally, my testimony responds to the testimony offered by the Property Owner’s
2 Association of Suissvale, Inc.

3 **III. CAUSES OF THE COMPANY’S FINANCIAL CONDITION**

4 **Q. Staff witness Mark Naylor provided testimony, Page 3, Line 2, stating that “[w]hile**
5 **the company has made progress in addressing some of the problems it has had with**
6 **its physical water systems, the company’s most urgent problem is financial. Lakes**
7 **Region has capital needs going forward over the next several years in excess of \$1**
8 **million.” He also states that “[a]t issue is the fact that the company does not appear**
9 **to have the access to the needed capital, at rates reasonable or otherwise.**

10 **What is your reaction to this testimony?**

11 A. As Mr. Naylor indicates, the Company has made significant progress addressing the
12 “problems it has had with its physical water systems” but its primary need is financial as
13 it “has capital needs going forward over the next several years in excess of \$1 million”.²
14 This represents a substantial capital addition as the Company’s total net plant reported in
15 the Company’s 2010 Annual Report is \$3,022,644 as of 12/31/2010.³

16 **Q. Why are the Company’s capital needs significant?**

17 A. The Company’s capital needs are a direct result of the physical and economic
18 characteristics of the Company’s assets. Lakes Region Water Company is comprised of
19 approximately 1,625 customers located in 17 systems that were largely constructed by
20 developers who constructed water systems in order to sell lots for residential
21 development and failed to provide for their long term operation or financial viability.

22 **Q. What was the condition of these water systems when they were acquired?**

² Page 3, Lines 2-3.

³ F-1 Balance Sheet, Line 5.

1 A. The events that led to the Company's acquisitions of water systems during the period
2 from 2001 to 2010 are provided in Mason Exhibit A. More importantly, Mason Exhibit
3 B provides references to the Commission's Orders that approved the Company's
4 acquisition of smaller water systems that were out of regulatory compliance, often with
5 the support and encouragement from regulatory agencies such as the NH Department of
6 Environmental Services and the Commission's staff.

7 **Q. What impact does this have on the Company's financial condition?**

8 A. The Company's financial condition is a direct result of the fact that the Company's water
9 systems produced little revenue and needed substantial capital improvements that do not
10 generate customer growth at the time they were acquired. As explained by Robert
11 Montville, the Company's operating and capital expenses increase at levels that exceed
12 the Company's expected returns. While the Company is in theory allowed to request rate
13 increases based on a test year, by the time the test year is complete and the Company's
14 rate request is prepared, filed and approved, the Company's financial needs are no longer
15 reflected by the test year. This is certainly true in this case as the Company's financial
16 needs have continued to evolve since the 2009 test year.

17 **Q. What progress has the Company made to improve the operations of the systems the
18 Company has acquired?**

19 A. As noted by Mark Naylor, the Company has made progress improving the performance
20 of its water systems. The progress is significant. Since the 2009 test year, which is the
21 first year that I assumed control of the Company's operations, the Company has
22 successfully resolved four of the five the Letters of Deficiency (LODs). The Company

1 has also resolved its only outstanding Administrative Order from the NH Department of
2 Environmental Services.

3 While additional (and significant) work remains to be completed, the fact that the
4 Company has been able to s improve the performance of the systems it acquired is an
5 accomplishment that should not be overlooked. The problem the Company faces, as
6 discussed in Robert Montville’s testimony, is that the revenues the Company receives for
7 the service are insufficient to cover its operating costs and provide a return so that the
8 Company can continue to reinvest in its water systems.

9 **Q. Mark Naylor states in his testimony that the Company “has never engaged in a**
10 **comprehensive planning process by which it acquires capital, deploys it, and timely**
11 **obtains rate relief.” Page 4, Lines 20-21. Do you agree?**

12 A. I disagree for several reasons. First, the Company does engage in comprehensive
13 planning. Mason Exhibit E shows the Company prioritization of capital improvements
14 that are derived from its 5-year Capital Improvements Plan contained in Mason Exhibit F.
15 The Company re-evaluates these plans on an on-going basis as circumstances change or
16 new needs arise. The problem is not a lack of planning. The Company’s rates are simply
17 too low to allow it implement the necessary improvements.

18
19 Second, the Company engaged Robert Montville to prepare a plan to improve the
20 Company’s financial performance. As Mr. Montville explains in his testimony, the
21 Company’s primary problem is that its rates simply do not provide sufficient funds to
22 implement the plans it has. The Company has had to defer payment to its consultants and
23 suppliers in order to fund improvements to its water systems. As Mark Naylor noted in

1 his testimony, the Company has on the order of \$471,000 in outstanding invoices and is
2 therefore unable to obtain long term funding from banks or other sources.

3 **Q. What about the State revolving funds and ARRA money that, according to Staff's**
4 **testimony, were refused by the Company?**

5 A. I do not agree that the Company voluntarily refused these funds. As noted in Mason
6 Exhibit A, the Company actively sought ARRA funds in order to implement its priority
7 capital projects, which were then recommended by the NHDES. However, the terms
8 recommended by NH Business Finance Authority required that the Company's owners
9 provide a "personal guarantee" for repayment of the loan and stated that it "cannot
10 recommend approval of the loan." See Mason Exhibit D.

11
12 This negative recommendation was only made worse by the fact that the returns that the
13 Company would receive from its rates are based on the physical life of its assets,
14 typically a period of 50 years, while its obligation for repayment of the note was a 20
15 year period. As a result, even with debt forgiveness, the rates would not be sufficient to
16 risk a personal guarantee of repayment, especially in light of the Company's debt and
17 financial condition.

18 **IV. RATE OF RETURN.**

19 **Q. How does the Company propose to overcome its present financial condition and**
20 **limited access debt and capital?**

21 A. In addition to the specific changes proposed by Stephen P. St. Cyr in his Testimony, I
22 believe that the Company's allowed rate of return on equity should be increased to a
23 minimum of twelve percent (12%) to reflect the inherent risk inherent in operation of its

1 business. While this is greater than the approved rates for larger utilities such as the
2 Pennichuck Companies (ROE 9.75%), Aquarion and others, those utilities do not face
3 financial challenges and risks that are similar to Lakes Region Water Company. Each of
4 these companies is larger and operates larger water systems that serve larger,
5 consolidated population centers. All of the Pennichuck utilities, for example, benefit
6 from its service to the City of Nashua which serves some 24,000 hydraulically connected
7 customers. By comparison, Lakes Region Water's largest system has only 375
8 customers, and its smaller systems have as few as 45 customers in some cases. See
9 Mason Exhibit B.

10
11 It is also important to note that the Company has not earned close to its allowed return in
12 over a decade and has even had negative cash flow in recent years. Due to the nature of
13 its systems, the Company does not expect that it would actually earn its allowed return.
14 Rather, use of a 12% return would provide greater protection against operating cost
15 increases and delay the need for future rate filings, to the benefit of its customers and the
16 Company alike.

17 **V ALTERNATIVE REGULATORY TREATMENT (RSA 374:3-a)**

18 **Q. What other changes are necessary?**

19 A. I also believe that the Company needs to modify its rates in a way that will allow it to
20 reassure its lenders of its ability to repay loans for capital projects in order to obtain long
21 term financing at lower rates.

22 **Q. How do you propose that this be achieved?**

1 A. The Company's proposal is attached as Mason Exhibit F, I have asked the Company's
2 rate consultant, Stephen St. Cyr to prepare a rate schedule showing a step increase to
3 finance improvements to be identified by the Company with input from DES, the
4 Commission Staff, the OCA and other interested parties. The Company will seek the best
5 financing available from public or private sources. At the time the Company sought
6 approval of the financing, the Company would request alternative rate treatment to allow
7 the Company to finance the debt portion of the projects in rates over the life of the note.

8
9 Using this approach, the Company would have the ability to negotiate the most favorable
10 financial terms for the utility's customers at the lowest interest rate and longest terms
11 available. Currently, the Company's lenders have focused on the need for very short
12 term loans which would not be favorable for the Company or for its customers.
13 However, if the Company is able to allocate its revenues for step increases to particular
14 capital improvements in a manner approved by the Commission, this will allow the
15 Company to obtain financing for capital improvements at the lowest costs to customers.

16 **Q. What is the legal authority for this approach?**

17 A. The Company requests approval of this approach as an alternative form of rate regulation,
18 RSA 374:3-a, and proposes terms and conditions for the Commission's consideration in
19 Exhibit F.

20 **VI. POTENTIAL SALE OF THE LAKES REGION WATER COMPANY**

21 **Q. Mark Naylor and Staff recommend that the Company be sold. What impact would**
22 **this have on the Company's investors?**

1 A. In the Company's current financial situation, a sale would likely result in a complete loss
2 of shareholder equity for its plant in service. Due to its small size, the Company's value
3 to a potential buyer is the potential revenue to the buyer. However, under its present rates
4 and capital requirements, the Company is a financial risk to a potential buyer.

5 **Q. Why is this?**

6 A. The best and most obvious answer to this lies in the nature of the physical assets the
7 Company operates. While the Company's 1,626 customers appear to be nominally
8 attractive, they are distributed among 17 separate community water systems having an
9 average of less than 100 customers each. These systems were built by developers who
10 typically did not have the long-term maintenance and operation of the assets in mind
11 when they were constructed and therefore are physically deficient. Lakes Region Water
12 Company acquired many of these systems because they were already troubled and unable
13 to run profitably on a stand-alone basis. While the Company has been able to realize
14 some marginally economies of scale by operating all of these water systems as a single
15 business unit, they are far smaller and scattered than what a buyer would seek in the
16 marketplace.

17 **Q. What impact would the sale of the Company have on its customers?**

18 A. The sale of the Company would also have a negative impact on the Company's
19 customers. As Mark Naylor recognizes, the Company faces the need to make substantial
20 non-revenue producing capital investments in excess of \$1 million. An investor-owned
21 utility buyer would require not only a reasonable return on the Company's current rate
22 base, but also would require a return on its investment in improvements to the system.

1 Because of the extent of those investments, any buyer would need to make substantial
2 rate increases to provide those improvements.

3 **Q. In your opinion, would a potential third party purchaser be willing to step in and**
4 **make those improvements?**

5 A. No. The reason is simple. The Company’s small size makes it unattractive because its
6 revenues are relatively insignificant to any overall investment portfolio. Lakes Region
7 Water is simply not an attractive investment option for a larger water utility.

8 **VII. RECEIVERSHIP**

9 **Q. The Office of Consumer Advocate has submitted testimony recommending that**
10 **Lakes Region Water Company be placed into some form of a “voluntary**
11 **receivership.” Testimony Stephen Eckberg, Page 17, Line 18. What is the**
12 **Company’s position concerning this proposal?**

13 A. The Company opposes receivership because it will not solve the Company’s main
14 problem which is the need for rate increases and access to capital. These are rate making
15 issues and are not an adequate legal basis for receivership.

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17 RSA 374:47-a provides for receivership in cases where there is a failure “to provide
18 adequate and reasonable service to its customers, and that such failure is a serious and
19 imminent threat to the health and welfare of the customers of the utility.” As noted
20 above, the Company has resolved all but one of its pending letters of deficiency and
21 continues to make improvements to its system.

22 **VIII. RESPONSE TO POASI**

1 **Q. POASI expresses concern in its testimony regarding the development of supply wells**
2 **and an additional water line. Pages 4-6. What is your response?**

3 A. The Company has never indicated that the water storage tank would resolve all water
4 supply issues. The water tank was constructed to address the peak demands for water
5 that occur during weekends and vacation weeks. The dedicated water line was suggested
6 by the NHDES because the original line, installed in 1993, is undersized for the 350
7 homes it serves.

8 **Q. What is your response to POASI's concerns as to the land costs and other issues**
9 **associated with the Mt. Roberts property? Ref Page 6, line 202-:**

10 A. As POASI recognizes in its testimony, the land was purchased by Tom & Barbara Mason
11 in order to assist an employee address financial issues related to her marriage. At the
12 time it was purchased, there was no information concerning its potential use for water
13 supply or other purposes related to the Company. It was a private investment that was
14 entirely at risk, not subject to rates and its use for public service was not contemplated.

15
16 More generally, the decisions the Company has made concerning improvements to the
17 POASI system have been based on the best information and resources available. The
18 concerns presented in the POASI testimony reflect the difficult business environment in
19 which the Company operates. The POASI system, like those owned and operated by the
20 Company, do not provide sufficient revenues to make all of the improvements that may
21 be required by law without substantial rate impacts. That is a problem inherent in the
22 water systems themselves and is not the result of the Company's capital plans or any lack
23 thereof.

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At present, the Company has removed development of the Mt. Roberts wells from

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consideration in this case. However, the Company will continue to work with POASI to

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help address its water supply needs using the most cost-effective means available.