Lakes Region Water Company<br>before the New Hampshire Public Utilities Commission<br>DW 09-184<br>Introductory Letter

The Lakes Region Water Company ("Lakes Region" or "Company") respectfully requests that the Commissioners accept this filing in support of its request for an increase in the water rates. The Company proposes to increase its annual revenues from general customers by $\$ 250,830$ or $32.35 \%$. On a per customer basis, the average revenue increase would be $\$ 155.99$ per year or $\$ 39.00$ per quarter. Also, the Company expects to realize more revenue from a special contract with the Property Owners Association at Suissevale, Inc. ("POASI"), which results in lower revenues to all other customers.

During the twelve months ended December 31, 2008 (the test year) the Company's actual net income (loss) amounted to ( $\$ 199,251$ ). Its operating revenues increased slightly. Its operating expenses increased significantly, resulting in a net operating income (loss) of $(\$ 99,413)$. The increase in operating expenses was the result of increases in operating and maintenance expenses and depreciation expenses. The increase in depreciation expenses was the result of significant plant being placed in service in 2008. The net operating income (loss) of $(\$ 99,413)$ is significantly less than the net operating income required in order for the Company to pay its operating expenses and earn its authorized rate of return.

The Company proposes that the new rates be effective January 1, 2010. In the event that the Commission suspends the proposed rates, the Company respectfully requests that the Commission address the matter of temporary rates in its order of notice and at the prehearing conference.

With respect to the specific rate filing and its exhibits and supporting schedules, the Company has engaged the services of Stephen P. St. Cyr of St. Cyr \& Associates to prepare the exhibits and to draft and present testimony on the merits of the case. Enclosed are exhibits, testimony and the other rate filing requirements.

SPSt. Cyr
01/29/10

## Lakes Region Water Company

## Report of Proposed Rate Changes

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Utility \& Lakes Region \& Water Co. \& \& Date Filed: \& 1/29/2010 \& <br>
\hline \multirow[t]{2}{*}{Tariff No.:

Rate of Clas
of Service} \& 7 \& Pages 9\&10 \& \& Effective Date \& 1/1/2010 \& <br>
\hline \& Effect of Change \& Number of Customers \& Adjusted Authorized Present Revenue \& Proposed Revenue \& Proposed Change Amount \& Proposed Change Percentage <br>
\hline Unmetered Customers \& \$88,029 \& 570 \& \$272,090 \& \$360,119 \& \$88,029 \& 32.35\% <br>
\hline Metered Customers \& 162,801 \& 1,038 \& 503,205 \& 666,006 \& 162,801 \& 32.35\% <br>
\hline Total General Customers \& \$250,830 \& 1,608 \& \$775,295 \& \$1,026,125 \& \$250,830 \& 32.35\% <br>
\hline \multicolumn{7}{|l|}{WVG Pool} <br>
\hline POASI \& 45,836 \& \& 70,523 \& 116,359 \& 45,836 \& 64.99\% <br>
\hline Total Water \& \$296,666 \& 1,608 \& \$845,818 \& \$1,142,484 \& \$296,666 \& 35.07\% <br>
\hline Miscellaneous Services Revenues \& 0 \& \& 48,706 \& 48,706 \& 0 \& 0.00\% <br>
\hline Rents from Water Property \& 0 \& \& 1,670 \& 1,670 \& 0 \& 0.00\% <br>
\hline Other Water Revenue - Rate Case SL \& $(33,276)$ \& \& 33,276 \& $\underline{0}$ \& $(33,276)$ \& -100.00\% <br>
\hline Total Other Operating Revenues \& (\$33,276) \& \& \$83,652 \& \$50,376 \& (\$33,276) \& -39.78\% <br>
\hline Total Water Operating Revenues \& \$263,390 \& \& \$929,470 \& \$1,192,860 \& \$263,390 \& 28.34\% <br>
\hline Avg.Res.Cust. \& \& \& \$482.15 \& \$638.14 \& \$155.99 \& 32.35\% <br>
\hline
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LAKES REGION WATER CO., INC.
NHPUC NO. 7

4th Revised Page 9
Superceeding 3rd Revised Page 9

DIVISIONS - FAR ECHO HARBOR, PARADISE SHORES, WEST POINT, WATERVILLE VALLEY GATEWAY, HIDDEN VALLEY, WENTWORTH COVE, PENDLETON COVE, DEER RUN, WOODLAND GROVE, ECHO LAKE WOODS, BRAKE HILL ACRES, TAMWORTH, 175 ESTATES, LOV, DEER COVE \& INDIAN MOUND

## GENERAL SERVICE - METERED

## AVAILABILITY:

This schedule is available to all water service in the franchise area.

## CHARACTER OF SERVICE:

Water will be furnished at the minimum pressure of thirty (30) pounds per square inch and at a maximum pressure of sixty (60) pounds per square.

## RATES:

Minimum charge per customer per quarter
\$
Metered Rate Per 100 Cubic Feet

## TERMS OF PAYMENT:

Bills under these rates will be rendered quarterly, and are due and payable upon presentation. Interest at the rate of eighteen percent (18\%) per annum will be charged on all bills thirty days (30) past due.

ISSUED: January 29, 2010
EFFECTIVE: January 1, 2010

ISSUED BY: Thomas Mason, Jr.
TITLE: Vice President

# DIVISION - WATERVILLE VALLEY GATEWAY <br> GENERAL SERVICE - UNMETERED 

## AVAILABILITY:

This schedule is available to all water service in the franchise area.

## CHARACTER OF SERVICE:

Water will be furnished at the minimum pressure of thirty (30) pounds per square inch and at a maximum pressure of sixty (60) pounds per square.

RATES:

Annual Rate for Community Pool
TERMS OF PAYMENT:

Bills under these rates will be rendered quarterly, and are due and payable upon presentation. Interest at the rate of eighteen percent (18\%) per annum will be charged on all bills thirty days (30) past due.

ISSUED: January 29, 2010
EFFECTIVE: January 1, 2010

ISSUED BY: Thomas Mason, Jr.
TITLE: Vice President

# Lakes Region Water Co. before the <br> New Hampshire Public Utilities Commission 

DW 09-184
Direct Testimony of Stephen P. St. Cyr
Q. Please state your name and address.
A. Stephen P. St. Cyr of Stephen P. St. Cyr \& Associates, 17 Sky Oaks Drive, Biddeford, Me. 04005.
Q. Please state your present employment position and summarize your professional and educational background.
A. I am presently employed by St. Cyr \& Associates, which provides accounting, tax, management and regulatory services. The Company devotes a significant portion of the practice to serving utilities. The Company has a number of regulated water utilities among its cliental. I have prepared and presented a number of rate case filings before the New Hampshire Public Utilities Commission. Prior to establishing St. Cyr \& Associates, I worked in the utility industry for 16 years, holding various managerial accounting and regulatory positions. I have a Business Administration degree with a concentration in accounting from Northeastern University in Boston, Ma. I obtained my CPA certificate in Maryland.
Q. Is St. Cyr \& Associates presently providing services to Lakes Region Water Company?
A. Yes. St. Cyr \& Associates prepared the various exhibits and oversaw the preparation of the supporting schedules and prepared the written testimony and other rate case filing requirements. In addition, St. Cyr \& Associates prepares the Company's PUC Annual Report.
Q. Are you familiar with the pending rate application of the Company and with the various exhibits submitted as Schedules 1 through 5 inclusive, with related pages and attachments?
A. Yes, I am. The exhibits were prepared by me, utilizing the financial records of the Company.
Q. What is the test year that the Company is using in this filing?
A. The Company is utilizing the twelve months ended December 31, 2008.
Q. Before you explain the schedules, please provide a brief overview of the Company and some recent developments pertaining to the Company.
A. In 2007 the Commission established a proceeding, DW 07-105, to determine whether the Company should be placed in receivership in light of concerns over whether the Company continues to have the managerial and financial capacity to provide safe and adequate service to its customers, and the ability to acquire necessary capital to fund needed system improvements. On May 7, 2008 the Company and the Staff of the Public Utilities Commission entered into a Settlement Agreement. The Settlement Agreement addressed a number of concerns including a financing and step adjustment filing, the Tamworth well issue, management capabilities, technical capabilities and financial capabilities. The parties to the proceeding have been meeting quarterly and continue to do so. The Company believes that it has met much if not all of its requirements under the Settlement Agreement.

In 2008 the Company filed for an increase in rates associated with various projects. The Commission established docket DW 08-070 to address the Company's filing. On September 25, 2008 the Company and the Staff of the Commission entered into a Stipulation Agreement. The Stipulation Agreement provided for three step adjustments. The settling parties agreed that the first two requested step adjustments should be implemented simultaneously since all of the assets are now in service to customers and used and useful. The settling parties agreed that the third requested step adjustments should be implemented once the related assets are in service to customers and are used and useful. On December 30,2008 the Commission issued order number 24,925 approving step increases to rates. The Company began billing the Step 1 and 2 rates in January 2009. The projects associated with Step 3 were recently completed. The Company anticipates making a filing and implementing the Step 3 rates in the $1^{\text {st }}$ quarter 2010.

In 2009 the Company filed for approval to obtain ARRA SRF financing amounting to $\$ 1,500,000$. The financing was intended to fund the construction of seven projects. The terms of the financing were favorable. However, the New Hampshire Business Finance Authority recommended against the financing. Subsequently, after much discussion, the Company decided not to pursue the financing. Its decision was based primarily on more pressing needs, i.e., the development of a source of supply for Paradise Shores.
Q. Is there anything else that you would like to address before addressing the schedules?
A. Yes. First, the Company believes that all assets placed in service during the test year should be fully reflected in rate base and a full year's depreciation on such assets should be fully reflected in depreciation expense and accumulated depreciation. The Company's belief is based on the fact that the amount of the assets are known and measurable and all the 2008 assets will have provided service to customers for minimally 18 months by the time that a permanent rate is set.

Second, the Company believes that the assets placed in service in 2009 should be fully reflected in rate base and a full year's depreciation on such assets should be fully reflected in depreciation expense and accumulated depreciation. The Company's belief is based again on the fact that the amount of the assets are known and measurable and all the 2009 assets will have provided service to customers for minimally 6-18 months by the time that a permanent rate is set.

Finally, if the Company is not allow the 2008 and 2009 assets to be fully reflected, it loses the related revenue between now and the next rate case and, even in the next rate case, it does recover the lost revenue between now and then and it only earns a return on the reduced net asset value, not the full asset value.
Q. Is there anything else?
A. No.
Q. Would you please summarize the schedules?
A. Yes. The schedule entitled "Computation of Revenue Deficiency for the Test Year ended December 31, 2008," summarizes the supporting schedules. The actual revenue deficiency for the LRW for the test year amounts to $\$ 295,724$. It is based upon an adjusted, actual test year average rate base of $\$ 2,008,452$ as summarized in Schedule 3. LRW's actual rate of return is $9.7742 \%$ for the actual test year. The rate of return of $9.7742 \%$ when multiplied by the rate base of $\$ 2,008,452$, results in an operating income requirement of $\$ 196,311$. As shown on Schedule 1, the actual net operating income (loss) for the Company for the test year was $(\$ 99,413)$. The operating income required less the net operating income (loss) results in a revenue deficiency before taxes of $\$ 295,724$.

The Company did not calculate the tax effect of the revenue deficiency, resulting in a revenue deficiency for the Company of $\$ 295,724$. It should be noted that the 2008 actual financial data does not include the increase in revenue associated the steps 1, 2 and 3 approved by the Commission in DW 08-070. The Company has made adjustments for steps 1,2 and 3 to the 2008 actual financial data on Schedule 1.

The proforma revenue deficiency for the Company for the test year amounts to zero. It is based upon a proformed test year rate base of $\$ 2,369,635$ as summarized in Schedule 3. The Company is utilizing a proformed rate of return of $8.8123 \%$ for the proformed test year. The proformed rate of return of $8.8123 \%$ when multiplied by the rate base of $\$ 2,369,635$, results in an operating income requirement of $\$ 208,819$. As shown on Schedule 1 , the proformed net operating income for the Company for the test year was $\$ 208,820$. The operating income required less the net operating income results in a deficiency of zero. The tax effect of the deficiency is zero, resulting in a revenue deficiency for the Company of zero.
Q. Would you please explain Schedule 1 and supporting Schedule 1 Attachment?
A. Schedule 1 reflects the Company's Operating Income Statement. Column b shows the actual test year results for the Company (as reported to the PUC in its 2008 PUC Annual Report). Column c shows the adjustments for step $1 \& 2$ approved by the Commission in DW 08-070. Step $1 \& 2$ revenue and expenses took effect in 2009. Step 3 projects were completed in 2009. The Company anticipates filing for the step 3 increase during the $1^{\text {st }}$ quarter 2010 and presumably will be effect in the $1^{\text {st }}$ or $2^{\text {nd }}$ quarter of 2010 . Column $d$ reflects the estimated revenue and expenses presented in DW 08-070. Column e shows the adjusted actual year end balances for revenues and expenses. Column $f$ shows the proforma adjustments for known and measurable changes to test year revenues and expenses. The proforma adjustments are further supported by schedule 1A and 1B. Column $g$ shows the proforma test year results. Column $h$ and Column i are actual results for 2007 and 2006, respectively.

During the twelve months ended December 31, 2008, the actual operating revenues amounted to $\$ 814,357$, an increase of $\$ 24,526$ over 2007. At December 31,2008 the Company had 1,608 customers. The Company has minimal growth in the number of customers in 2008. The LRW's customers consumed 32,456 thousand gallons of water, 2,293 thousand gallons of water less than 2007.

The LRW's total operating expenses amounted to $\$ 913,770$, an increase of $\$ 192,824$ over 2007. The increase in total operating expenses was due to increases in operation and maintenance expenses and depreciation expenses. Net Operating Income (Loss) amounted to (\$99,413). Net Income (Loss) for 2008 was ( $\$ 199,251$ ).

The Company has made 4 proforma adjustments to operating revenues totaling $\$ 263,359$. The specific proforma adjustments are identified on the operating revenues schedule (Schedule 1A) and a brief explanation is as follows:

## Proforma Adjustment to Revenues

1. Sales of Water - Consolidated Rates for Gunstock Glen Customers - \$0

With the completion of the interconnection between Gunstock Glen and Brake Hill, the Company's Gunstock Glen customers will now be subject to the Company's consolidated rates. In 2008 the Company's Gunstock Glen customers' annual rates were $\$ 239.20$. The Company's annual consolidated rates for unmetered customers were $\$ 495.53$ (including the Sep $1 \& 2$ rate increases). The difference between the two rates amounts to $\$ 256.33$. When the difference is applied the 55 customers, the annual increase in revenues from the Gunstock Glen customers amounts to $\$ 14,098$. While the Company will realize an increase in revenues from its Gunstock Glen customers, such revenues will be offset by a like amount of decreased revenues from other customers. As such, the Company prepared a proforma adjustment for $\$ 0$.
2. Sales of Water - Property Owners Association at Swissevale, Inc. ("POASI")- \$0

The Company has a water supply agreement with POASI. The Agreement allows the Company to adjust the amount charged to POASI based on its actual costs to provide service to them. In 2008, the Company recorded revenues of $\$ 70,523$. In 2009, after adjusting the amount for 2008 actual costs, the Company anticipates revenues of $\$ 116,357$, an increase of $\$ 45,834$. While the Company will realize an increase in revenues from the POASI agreement, such revenues will be offset by a like amount of decreased revenues from other customers. As such, the Company prepared a proforma adjustment for $\$ 0$.

## 3. Sales of Water - Amount Necessary to Earn Return and Cover Operating Costs - \$296,666

The Company has increased test revenues for the proposed amount of revenues necessary to cover its expenses and allow it to earn its proposed rate of return.

## 4. Other Operating Revenues (Rate Case Expenditures Surcharge) $(\$ 33,276)$

The Company is reducing test revenue by the amount of revenue associated with the recovery of approved rate case expenditures. Please note that there is also a reduction in test year expenses by the amount of regulatory expenses associated with the recovery of approved rate case expenditures.

## Proforma Adjustments to Expense

1. Operating and Maintenance Expenses - Wages - $\$ 30,344$

During the test year the Company incurred $\$ 215,777$ of wages. The Company made the following adjustments to wages: (a) reduced wages by $\$ 53,040$ associated with the retirement of Tom Mason Sr., (b) increased wages by $\$ 31,910$ associated with the assumption of full time duties of Tom Mason, Jr., (c) increased wages by $\$ 35,700$ for an additional worker and (d) increased wages by $\$ 15,774$ for increased hours and hourly rates for other employees. The net change in wages amounts to $\$ 30,344$. As such, the Company prepared a proforma adjustment for the net increase in wages of $\$ 34,344$.

## 2. Operating and Maintenance Expenses - Payroll Taxes - $\$ 2,566$

With the proposed increase in wages (in proforma adjustment 1), there is also a related increase in the payroll taxes. In 2008 the Company incurred $\$ 17,326$ of payroll taxes. With the proposed increase in net wages, the Company anticipates that its 2009 payroll taxes will amount to $\$ 19,892$. As such, the Company increased payroll taxes by the difference of $\$ 2,566$.

## 3. Operating and Maintenance Expenses - Medical Insurance - $\$ 2,556$

In 2008 the Company incurred $\$ 19,692$ in premiums for medical insurance. With the proposed changes in wages, the additional employee, the change in coverage and premiums the Company anticipates that its 2009 medical insurance costs will amount to $\$ 22,248$. As such, the Company increased medical insurance expenses by $\$ 2,556$.
4. Operating and Maintenance Expense - Pension - $\$ 35,360$

In 2008 the Company incurred $\$ 15,990$ for pension for Barbara Mason. In 2009 Tom Mason, Sr. retired. The Company's board authorized the Company to pay Tom Mason, Sr. a pension of $\$ 35,360$. Tom Mason, Sr.'s pension was for approximately 35 years of service to the Company. It was $66.67 \%$ of his 2008 salary.
5. Operating and Maintenance Expense - Purchased Water - $(\$ 9,132)$

In 2008 the Company incurred $\$ 15,807$ of purchased water costs. $\$ 9,132$ of the $\$ 15,807$ was for the amortization of purchased water incurred in 2004 and 2005. The amortization was authorized in DW 05-137.

The Company incurred significant purchased water expenses at Hidden Valley in 2004 and 2005. Rather than build such significant purchased water expenses in the permanent rate, the Company was authorized to amortize such costs over a 3 year period. As such, the Company is eliminating the annual amortization of purchased water costs.
6. Operating and Maintenance Expense - Purchased Power - \$6,348

In 2008 the Company incurred $\$ 72,536$ in purchased power costs. In 2009 the Company anticipates incurring $\$ 78,884$ in purchased power costs. The Company has 10 or 11 months of actual costs and is utilizing 1 or 2 months of estimated costs. The estimated costs are the prior year's actual costs. As such, the Company prepared a proforma adjustment of $\$ 6,473$ to purchased power expense.

## 7. Operating and Maintenance Expense - Contracted Services - $\$ 7,000$

In 2008 the Company incurred $\$ 103,611$ of contracted services for various work for the water company. The 2008 contracted services were based on labor rates of $\$ 35.00$ per hour. During 2008 the labor rates were increased from $\$ 35.00$ per hour to $\$ 50.00$ per hour. When the $\$ 50.00$ per hour labor rates are applied to the 2008 hours, the costs for such services increases from $\$ 103,611$ to $\$ 110,611$. As such, the Company prepared a proforma adjustment of $\$ 7,000$ to contracted services.
8. Operating and Maintenance Expense - Accounting - $(\$ 19,072)$

In 2008 the Company incurred $\$ 65,735$ for accounting related services. $\$ 59,840$ of the $\$ 65,735$ was for services provided by Mr. Roberge. In 2009, retroactive to June 1, 2008, the Company and Mr. Roberge entered into an agreement, which restructured his time and compensation. The Company and Mr. Roberge agreed to an annual compensation of $\$ 40,768$. As such, the Company prepared a proforma adjustment for $(\$ 19,072)$.
9. Operating and Maintenance Expense - Legal - $(\$ 6,616)$

In 2008 the Company incurred $\$ 23,281$ for legal services. $\$ 880$ of the \$23,281 was for legal services provide by Ransmeier \& Spellman in connection with DW 08-070. Such expenditures should be charged to capital stock expense and rate case expenditures and not legal expenses. As such, the Company is reducing legal expenses by $\$ 880$. Also, $\$ 5,736$ of the $\$ 23,281$ was for legal services provided by Shaheen \& Gordon, P.A. Shaheen \& Gordon provide legal services as they pertain to the crimal trial against Lakes Region in the Tamworth case. As such, the Company is reducing legal expenses by $\$ 5,736$. The total reduction for legal expenses to test year expense amounts to $\$ 6,616$.
10. Operating and Maintenance - Insurance - \$4,000

In 2008 the Company incurred $\$ 40,769$ for insurance. In 2009 the Company changed insurance provider. With the change in insurance provider, the Company incurred increased premiums. As such, the Company prepared a proforma adjustment of $\$ 4,000$.
11. Operating and Maintenance - Regulatory Commission - $(\$ 33,276)$

The Company is reducing test expenses by the amount of regulatory commission expenses associated with the recovery of approved rate case expenditures. Please note that there is also a reduction in test year revenues by the amount of rate case expenditure surcharge revenue.

## 12/13. Depreciation Expense - $\$ 3,445$.

The Company is proposing to include the additional half year depreciation on the 2008 additions to plant. The amount of the depreciation expense increase is $\$ 3,445$.

The Company has yet to finalize the costs associated with the 2009 additions to plant. The Company anticipates finalizing such costs in the $1^{\text {st }}$ quarter 2010 as part of its year end closing for 2009. The Company will submit its 2009 additions to plant and the related depreciation upon finalizing the costs.

## 14. Amortization of CIAC - (\$29)

In 2008 the Company received $\$ 108,974$ in contributions in aid of construction. Also, in 2008, the Company amortized such contributions by taking a half year amortization of the contribution over the estimated life of the contributed asset. The Company is taking the additional half year amortization for the 2008 contributions. As such, the Company prepared a proforma adjustment for (\$29).

## 15. Federal Income Taxes - $\$ 17,166$

With the proposed increase in revenue offset by the proposed increase in expenses, there is also a related increase in the federal income taxes. The increase in federal income taxes represents the additional tax liability due to the increase in taxable income. The Company has provided the calculation of the federal income taxes (Schedule 5). A further explanation of the federal taxes will be provided as I describe Schedules 5 later in my testimony.

## 16. State Business Taxes - $\$ 7,423$

Again, with the proposed increase in revenue offset by the proposed increase in expenses, there is also a related increase in the state business taxes. The increase in state business taxes represents the additional tax liability due to the increase in gross profits. The Company has provided the calculation of the state business taxes (Schedule 5). A further explanation of the state business taxes will be provided as I describe Schedules 5 later in my testimony.

The total proforma adjustment to Income Taxes is $\$ 24,589$.
The total proforma adjustments to Operating Expenses amounts to \$48,083.

The net of the proforma adjustments to operating revenue ( $\$ 263,390$ ) and the proforma adjustments to operating expenses $(\$ 48,083)$ results in net proforma adjustment of $\$ 215,307$. When the net operating income associated with the proforma adjustments is added to net operating income from the adjusted test year, the proforma test year net operating income totals $\$ 208,820$. The proforma test year net operating income of $\$ 208,820$ allows the Company to cover its expenses and earn a $8.8123 \%$ return on its investments.
Q. Does that complete your description of the proforma adjustments to revenues and expenses?
A. Yes.
Q. Please describe Schedule 2, the Balance Sheet.
A. The Company has $\$ 3,242,280$ total assets at the end of 2008. $\$ 3,004,675$ of the $\$ 3,242,280$ total assets are net utility plant, most of which is completed and providing service to customers. The Company has $\$ 1,066,384$ of total equity capital. In 2008 the Company converted a substantial amount of long term debt due to its owners to other paid in capital. The Company has $\$ 1,058,865$ of long term debt. The long term debt balance has decreased from 2007 due to the conversion of a substantial amount of long term debt to additional paid in capital. The owners continue to fund additions to plant and increases in expenses. The Company also has a substantial amount of accounts payable. In addition, the Company received a substantial contribution in aid of construction from POASI toward the construction of the water storage tank at Paradise Shores.
Q. Please continue with an explanation of Schedule 3, Rate Base and the supporting schedule.
A. Schedule 3 reflects the Company's Rate Base for both the actual test year and the proforma test year. Column b shows the actual 2008 balances. Column c shows the actual 2007 balances. Column d shows the actual beginning and ending balances. Column e shows the proforma adjustments. Column f shows the proformed balances. The balances are further supported by Schedules 3A and 3B. The rate base consists of Utility Plant in Service less Accumulated Depreciation, Plant Acquisition Adjustment less Accumulated Amortization of Utility Plant Acquisition Adjustment plus Cash Working Capital, Material and Supplies, Prepayments less deferred taxes and less Contributions in Aid of Construction plus Accumulated Amortization of CIAC.

The Total Proformed Rate Base amounts to $\$ 2,369,635$. The total actual "Net Operating Income applicable to Rate Base" of $\$ 208,820$ resulted in $8.8123 \%$ return of its proforma rate base.
Q. Would you please explain Schedule 3A, Rate Base Adjustments?
A. Schedule 3A shows the various adjustments to rate base. As stated earlier in my testimony, the Company believes that all assets placed in service during the test year should be fully reflected in rate base and a full year's depreciation on such assets should be fully reflected in depreciation expense and accumulated depreciation. Likewise, the Company believes that other rate base items should be fully reflected in rates. As such, the Company has adjusted the Actual Beginning / Ending Average Balances to Year End Balances. The rate base items effected by the reflection of year end balances are plant in service (1), accumulated depreciation (3), accumulated amortization of utility plant in service (6), material and supplies (8), prepayments (10), contribution in aid of construction (12) and accumulated amortization of CIAC (13).

In addition to the proforma adjustments to rate base for the year end balances, the Company made a few other proforma adjustments as follows:

## 2. Plant in Service - 2009 additions

The Company has yet to finalize the costs associated with the 2009 additions to plant. The Company anticipates finalizing such costs in the $1^{\text {st }}$ quarter 2010 as part of its year end closing for 2009. The Company will submit its 2009 additions to plant upon finalizing the costs.
4. Accumulated Depreciation - Additional half year depreciation on 2008 additions - (\$10,232)

In 2008 the Company took a half year of depreciation on its 2008 additions to plant. The Company is adjusting its accumulated depreciation for the other half year depreciation on the 2008 additions to plant in order to fully reflect the annual depreciation in accumulated depreciation.
5. Accumulated Depreciation - Annual Depreciation on 2009 additions to plant

The Company has yet to finalize the costs associated with the 2009 additions to plant. The Company anticipates finalizing such costs in the $1^{\text {st }}$ quarter 2010 as part of its year end closing for 2009. The Company will submit its 2009 additions to plant upon finalizing the costs. Once the 2009 additions are finalized, the Company will calculate the depreciation expense and the accumulated depreciation.

## 7. Cash Working Capital $-\$ 4,126$

The Company adjusted cash working capital for the proforma increase in operating and maintenance expenses.

## 9. Material \& Supplies

In reviewing the 2008 year end balance, the Company realized that not all the costs associated with the use of inventory items has been charged to construction, maintenance, etc. As such, for purpose of the rate filing, the Company is using a three year average of the year end balances for the years 2005 - 2007. The Company anticipates adjusting the material and supplies balance as part of its 2009 closing. Once the materials and supplies balance has been adjusted, the Company will review the 2009 year end balance and the proforma adjustments.

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\text { 11. Prepayments - Purchased Water - }(\$ 2,287)
$$

The Company is adjusting its prepayments for the completion of the amortization of purchased water.

## 14. Accumulated Amortization of CIAC - $\$ 3,323$

In 2008 the Company took a half year of amortization of CIAC on its 2008 contribution in aid of construction. The Company is adjusting its accumulated amortization of CIAC for the other half year amortization of CIAC on the 2008 contributions in order to fully reflect the annual amortization of CIAC in accumulated depreciation.
Q. Please explain Schedule 3B.
A. Schedule 3B shows the computation of cash working capital for both the actual and proforma test years. The proforma cash working capital is based on the proforma test year operation and maintenance expenses.
Q. Would you please explain Schedule 4, Rate of Return Information?
A. Schedule 4 reflects the overall rate of return for both the actual test year and the proforma test year. The weighted average rate of return for the actual test year is $9.77 \%$. It was developed by taking the actual component ratios times the actual component cost rates to determine the actual weighted average cost rate. The sum of the actual cost rates for equity and debt equals actual weighted average rate of return. The weighted average rate of return for the proforma test year is $8.81 \%$. It was developed by taking the proforma component ratios times the proforma component cost rates to determine the proforma weighted average cost rate. The sum of the proforma cost rates for equity and debt equals proforma weighted average rate of return.

Schedule 4 also reflects both the capital structure and the capital ratios. The Company has provided the capital structure for the actual test year and the proforma test year. It has also provided the actual capital structure for 2007 and 2006. Please note the significant improvement in the Company's debt to equity ratio.

Also, please note that Company is adding a $.1538 \%$ to the Commission determined cost of common equity in order to allow the Company to recover an annual amount of $\$ 1,770$ for capital stock expense. The Company incurred $\$ 17,770$ of capital stock expense in DW 08-070. The Company seeks to recover such costs over a 10 year period.

Schedule 4 a reflects the long term debt, interest expense, financing costs, total debt costs and debt costs rates for the actual test year. At 12/31/08 the Company has $\$ 1,058,865$ of outstanding long term debt. Its 2008 total interest expense is $\$ 116,901$. Please note that the interest rate on the Mason's note was $9.75 \%$. The higher interest percentage was due to higher long term debt balance throughout the year that was subsequently convert to additional paid in capital. The 2008 actual cost of debt was $9.80 \%$.

Schedule 4 b reflects the long term debt, interest expense, financing costs, total debt costs and debt costs rates for the proforma test year. The proforma outstanding balance is $\$ 1,134,433$ of outstanding long term debt. The increase in the outstanding balance is due to an increase in the Mason's note payable. The proforma interest expense is $\$ 88,330$. The decrease in the interest expense is due to a decrease in the Mason's note payable (compared to throughout 2008). Please note that the interest rate on the Mason's note is $9.75 \%$. The 2008 proforma cost of debt is $7.79 \%$.
Q. Please explain the calculation of federal income taxes and state business taxes as shown on Schedule 5.
A. The Company is utilizing the proforma net income of $\$ 108,982$. In order to calculate the state business tax, it applies the state business tax rate of $8.5 \%$ to the proforma net income, resulting in a state business tax of $\$ 9,263$. In order to calculate the federal income taxes, it applies the federal tax rates to the proforma net income less the state business taxes, resulting in a federal income tax of $\$ 22,154$. For purposes of the proforma adjustments, the Company compares federal income taxes and state business taxes as calculated to the federal income taxes and state business taxes in the test year.

## Q. Please explain the Report of Proposed Rate Changes.

A. If the Company filing is approved as submitted, its total water Operating Revenues will amount to $\$ 1,192,860$. Total water revenues amounts to $\$ 1,142,484$, of which $\$ 1,026,125$ comes from the Company's 1,608 metered and unmetered customers. The average revenue from metered and unmetered customers will be $\$ 638.14$ ( $\$ 1,026,125 / 1,608$ ). The proposed average revenue of $\$ 638.14$ represents an increase of $\$ 155.99$ or $32.35 \%$ over the adjusted, authorized average revenue.
Q. Is the Company proposing any changes to the methodology used in calculating the rates?
A. No. The Company is generally using the same methodology. It is applying the rate increase to the various components of rates.
Q. When is the Company proposing that the new rates be effective?
A. The proposed effective date is January 1, 2010.
Q. Is there anything else that the Company would like to address?
A. Yes. The Company anticipates filing for temporary rates before the prehearing conference.
Q. Is there any other rate matter that you would like to discuss?
A. Yes. The Company also expects to file a request for an increase in rates as provided for in Step 3 in Docket DW 08-070.
Q. Is there any other matter that you would like to discuss?
A. Yes. The Company has engaged the services of Stephen P. St. Cyr \& Associates to prepare the rate filing and pursue the rate increase throughout the rate case proceeding. St. Cyr \& Associates and the Company have agreed on a per hour fee of $\$ 105.00$ for each hour of work performed. The Company and I believe that the fees are fair and reasonable. At this point, the Company does not anticipate utilizing outside legal council.
Q. Would you please summarize what the Company is requesting in its rate filing?
A. The Company respectfully requests that the Commissioners (1) accept the Company filing in support of its request for an increase in its annual revenues of $\$ 263,390$ and (2) approve an effective date of January 1, 2010.
Q. Is there anything further that you would like to discuss?
A. No, there is nothing further.
Q. Does this conclude your testimony?
A. Yes.

SPSt. Cyr
01/29/10

Lakes Region Water Company
Computation of Revenue Deficiency
For the Test Year Ended December 31, 2008

|  | Actual | Proforma |
| :--- | ---: | ---: |
| Rate Base (Schedule 3) | $\$ 2,008,452$ | $\$ 2,369,635$ |
| Rate of Return (Schedule 4) | $\underline{9,7742 \%}$ | $\underline{8.8123 \%}$ |
| Operating Income Required | $\$ 196,311$ | $\$ 208,819$ |
| Net Operating Income (Schedule 1) | $\underline{(99,413)}$ |  |
| Operating Income Deficiency | $\$ 295,724$ | $\underline{208,820}$ |
| Tax Effect | $\underline{0}$ | $\$ 0$ |
| Revenue Deficiency | $\$ 295,724$ | $\underline{0}$ |
|  |  | $\underline{\$ 0}$ |

## Statement of Income



## Lakes Region Water Company <br> Schedule 1A <br> Statement of Income - Proforma Adjustments

## Operating Revenues

Sales of Water
\#1 2008 Test Year Proforma ..... \$845,818
2008 Adjusted Test Year Proforma Sales of Water to General Customers 845,818
Proforma Adjustment$\$ 0$
To adjust test year revenues for the additional revenue anticipated from Gunstock Glen customersfor the change to the consolidated rates. Please note that with the interconnection betweenGunstock Glen and Brake Hill revenues in the amount of $\$ 14,098$ will be realized from Gunstock Glencustomers but is offset by decrease in revenues from general customers.
\#2 2008 Test Year Proforma ..... \$845,818
2008 Test Year Proforma Sales of Water to General Customers ..... 845,818
Proforma Adjustment ..... $\$ 0$
To adjust test year revenues for the additional revenues anticipated from the 2009 increase in POASI
Special Contract. Please note that the increase in the POASI Special Contract will result in $\$ 45,837$( $\$ 116,359-\$ 70,522$ ) additional revenues from POASI but is offset by decrease in revenues fromgeneral customers.
\#3 2008 Test Year Proforma ..... \$1,142,484
2008 Adjusted Test Year Actual845,818
Proforma Adjustment\$296,666
To adjust test year revenues for the additional revenue needed in order for the Company to earnits rate of return and to recover its expenses.
Total Proforma Sales of Water ..... $\$ 296,666$
Other Water Revenue
\#4 2008 Test Year Proforma ..... \$0
2008 Test Year Actual ..... 33,276
Proforma Adjustment ..... (\$33,276)
To adjust test year other water revenues for the recovery of rate case expenditures.
Total Proforma Other Water Revenues(\$33,276)
Total Proforma Adjustment to Operating Revenues\$263,390

| Lakes Region Water Company | Schedule 1B |
| :--- | :---: |
| Statement of Income - Proforma Adjustments | Page 1 of 3 |

Operating and Maintenance Expenses
\#1 Wages
2008 Test Year Proforma $\quad \$ 246,121$
2008 Test Year Actual $\quad \underline{215,777}$
Proforma Adjustment $\$ 30,344$
To adjust test year wages for the reduction of Tom Mason Sr.'s wage, the increase in Tom Mason Jr.'s wage and other adjustments to personnel and pay rates.
\#2 Payroll Taxes
2008 Test Year Proforma $\quad$ \$19,892
2008 Test Year Actual
17.326

Proforma Adjustment
$\$ 2.566$
To adjust test year payroll taxes for the change in wages above
\#3 Health Care
2008 Test Year Proforma \$22,248
2008 Test Year Actual $\quad 19,692$
Proforma Adjustment \$2,556
To adjust test year health care expenses for the change in benefits
\#4 Pension
2008 Test Year Proforma \$51,350
2008 Test Year Actual $\quad 15,990$
Proforma Adjustment \$35,360
To adjust test year pension expenses for the retirement of Tom Mason Sr .
\#5 Purchased Water
2008 Test Year Proforma \$6,675
2008 Test Year Actual $\quad 15,807$
Proforma Adjustment $\quad(\$ 9,132)$
To adjust test year purchased water expenses for the completion of the amortization of purchased water costs
\#6 Purchased Power
2008 Test Year Proforma \$78,884
2008 Test Year Actual $\quad \underline{72,536}$
Proforma Adjustment \$6,348
To adjust test year purchased power expense for the 10 months of actual and 2 months of estimated of 2009 purchased power costs.
\#7 Contracted Services
2008 Test Year Proforma $\quad \$ 110,611$
2008 Test Year Actual $\quad 103,611$
Proforma Adjustment
$\$ 7,000$
To adjust test year contracted services for the increase in the labor rate per hour under the affliate agreement
Page 2 of 3
\#8 Accounting
2008 Test Year Proforma ..... \$46,663
2008 Test Year Actual ..... 65,735
Proforma Adjustment ..... (\$19,072)
To adjust test year accounting expenses for the restructuring of Norm Roberge's services andcompensation
\#9 General Law
2008 Test Year Proforma ..... \$16,665
2008 Test Year Actual ..... 23,281
Proforma Adjustment ..... $(\$ 6,616)$To adjust test year legal expenses for the services associated with Tamworth case
\#10 Insurance
2008 Test Year Proforma ..... \$44,769
2008 Test Year Actual ..... 40,769
Proforma Adjustment ..... $\$ 4,000$
To adjust test year insurance expenses for change in insurance provider and related costs
\#11 Regulatory Commission Expenses2008 Test Year Proforma$\$ 439$
2008 Test Year Actual ..... 33,715
Proforma Adjustment ..... (\$33,276)
To adjust test year regulatory commission expenses for the recovery of rate case expenditures
Total Proforma Adjustments to O \& M Expenses\$20,078
Depreciation Expenses
\#12 2008 Additions to Plant2008 Test Year Proforma\$162,127
2008 Adjusted Test Year Actual ..... 158,682
Proforma Adjustment ..... $\$ 3,445$
To adjust test year expenses for annual depreciation expenses associated with the 2008 additions
\#13 2009 Additions to Plant
2008 Test Year Proforma
2008 Test Year Actualㅇ
Proforma Adjustment ..... \$0
To adjust test year expenses for annual depreciation expenses associated with the 2009 additions
Amortization of CIAC
\#14 2008 Contribution in Aid of Construction2008 Test Year Proforma(\$16,911)
2008 Adjusted Test Year Actual ..... $(16,882)$Proforma Adjustment(\$29)
To adjust test year expenses for annual amortization of CIAC associated with the 2008 additions
Total Proforma Adjustments to Amortization of CIAC(\$29)
Income Taxes
\#15 Federal Income Taxes
2008 Test Year Proforma ..... \$22,154
2008 Test Year Actual ..... 4,988
Proforma Adjustment ..... \$17,166
To adjust test year expenses for the increase in federal taxable income and related federal tax
\#16 State Business Taxes
2008 Test Year Proforma ..... \$9,263
2008 Adjusted Test Year Actual ..... 1,840
Proforma Adjustment ..... $\$ 7,423$
To adjust test year expenses for the increase in state gross business profits and the relatedbusiness taxes
Total Proforma Adjustments to Income Taxes ..... $\$ 24,589$
Total Proforma Adjustment to Operating Expenses ..... $\$ 48,083$

## Balance Sheet - Assets and Other Debits

| Line No. | Account Title (Number) <br> (a) |  | Actual 2008 <br> Year End Balance <br> (b) |  | Actual 2007 Year End Balance <br> (c) | Actual 2006 Year End Balance (d) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | UTILITY PLANT |  |  |  |  |  |  |
| 1 | Utility Plant (101-106) | \$ | 4,185,407 | \$ | 3,717,161 | \$ | 3,293,166 |
| 2 | Less: Accumulated Depr. and Amort. (108-110) | \$ | 1,065,873 | \$ | 988,451 |  | 959,515 |
| 3 | Net Plant | \$ | 3,119,534 | \$ | 2,728,710 | \$ | 2,333,651 |
| 4 | Utility Plant Acquisition Adj. (Net) (114-115) |  | $(114,859)$ |  | $(120,959)$ |  | $(127,059)$ |
| 5 | Total Net Utility Plant | \$ | 3,004,675 | \$ | 2,607,751 | \$ | 2,206,592 |
| 6 | OTHER PROPERTY AND INVESTMENTS Nonutility Property (121) |  |  |  |  |  |  |
| 7 | Less: Accumulated Depr. and Amort. (122) |  |  |  |  |  |  |
| 8 | Net Nonutility Property |  |  |  |  |  |  |
| 9 | Investment in Associated Companies (123) |  |  |  |  |  |  |
| 11 | Utility Investments (124) |  |  |  |  |  |  |
| 12 | Other Investments |  |  |  |  |  |  |
| 13 | Special Funds(126-128) |  |  |  |  |  |  |
| 14 | Total Other Property \& Investments |  |  |  |  |  |  |
|  | CURRENT AND ACCRUED ASSETS |  |  |  |  |  |  |
| 16 | Cash (131) |  | 663 |  | 2,151 |  | 889 |
| 17 | Special Deposits (132) |  |  |  |  |  |  |
| 18 | Other Special Deposits (133) |  |  |  |  |  |  |
| 19 | Working Funds (134) |  |  |  |  |  |  |
| 20 | Temporary Cash Investments (135) |  |  |  |  |  |  |
| 21 | Accounts and Notes Receivable-Net (141-144) |  | 84,041 |  | 83,268 |  | 118,083 |
| 22 | Accounts Receivable from Assoc. Co. (145) |  |  |  | 26,587 |  | 17,104 |
| 23 | Notes Receivable from Assoc. Co. (146) |  |  |  |  |  |  |
| 24 | Materials and Supplies (151-153) |  | 73,567 |  | 45,175 |  | 51,649 |
| 25 | Stores Expense (161) |  |  |  |  |  |  |
| 26 | Prepayments-Other (162) |  | 27,901 |  | 35,113 |  | 38,242 |
| 27 | Prepaid Taxes (163) |  | 5,464 |  | 3,235 |  | 2,753 |
| 28 | Interest and Dividends Receivable (171) |  |  |  |  |  |  |
| 29 | Rents Receivable (172) |  |  |  |  |  |  |
| 30 | Accrued Utility Revenues (173) |  |  |  |  |  |  |
| 31 | Misc. Current and Accrued Assets (174) |  |  |  |  |  |  |
| 32 | Total Current and Accrued Assets | \$ | 191,636 | \$ | 195,529 | \$ | 228,720 |
|  | DEFERRED DEBITS |  |  |  |  |  |  |
| 32 | Unamortized Debt Discount \& Expense (181) |  | 28,273 |  | 12,365 |  | 14,153 |
| 33 | Extraordinary Property Losses (182) |  |  |  |  |  |  |
| 34 | Prelim. Survey \& Investigation Charges (183) |  |  |  |  |  |  |
| 35 | Clearing Accounts (184) |  |  |  |  |  |  |
| 36 | Temporary Facilities (185) |  |  |  |  |  |  |
| 37 | Miscellaneous Deferred Debits (186) |  | 17,696 |  | 38,624 |  | 71,199 |
| 38 | Research \& Development Expenditures (187) |  |  |  |  |  |  |
| 39 | Accumulated Deferred Income Taxes (190) |  |  |  |  |  |  |
| 40 | Total Deferred Debits | \$ | 45,969 | \$ | 50,989 | \$ | 85,352 |
|  | TOTAL ASSETS AND OTHER DEBITS | \$ | 3,242,280 | \$ | 2,854,269 | \$ | 2,520,664 |

Balance Sheet - Equity Capital and Liabilities


## Schedule 3

Rate Base

| Line No. | Account Title <br> (a) | December 2008 Balance (b) | December 2007 <br> Balance <br> (c) | Actual Beg/End Avg Bal (d) | 2008 Proforma Adjustments (e) | Proforma <br> Balance (f) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Plant in Service | \$4,125,217 | \$3,202,375 | \$3,663,796 | \$461,421 | \$4,125,217 |
| 2 | Less: Accumulated Depreciation | (1,065,873) | $(988,451)$ | (1,027,162) | $(48,943)$ | (1,076,105) |
| 3 | Net Utility Plant | 3,059,344 | \$2,213,924 | \$2,636,634 | \$412,478 | \$3,049,112 |
| 4 | Plant Acquisition Adjustment | $(254,025)$ | $(254,025)$ | $(254,025)$ |  | $(254,025)$ |
| 5 | Less: Accum Amort of Util Plant Acq Adj | 139,166 | 133,066 | 136,116 | \$3,050 | 139,166 |
| 6 | Total Net Utility Plant | \$2,944,485 | \$2,092,965 | \$2,518,725 | \$415,528 | \$2,934,253 |
| 7 | Cash Working Capital * | 153,797 | 121,914 | 153,797 | 4,126 | 157,923 |
| 8 | Material and Supplies | 73,567 | 45,175 | 59,371 | $(\$ 9,322)$ | 50,049 |
| 9 | Prepayments | 33,365 | 38,348 | 35,857 | (\$4,779) | 31,078 |
| 10 | ADIT - Liberalized Depreciation | $(105,511)$ | $(105,511)$ | $(105,511)$ |  | $(105,511)$ |
| 11 | Contribution in Aid of Construction | $(849,099)$ | $(740,125)$ | $(794,612)$ | $(\$ 54,487)$ | $(849,099)$ |
| 12 | Accumulated Amortization of CIAC | 147,619 | 134,031 | 140,825 | \$10,117 | 150,942 |
| 13 | Total Rate Base | \$2,398,223 | \$1,586,797 | \$2,008,452 | \$361,184 | 2,369,635 |

[^0]Lakes Region Water Company ..... Schedule 3A
Page 1 of 3
Rate Base Adjustments
Plant in Service
\#1 Plant in Service at 12/31/08 ..... \$4,125,217
Plant in Service Beg/End of Year Average ..... 3,663,796
Total Proforma Adjustment ..... $\$ 461,421$To adjust Plant in Service to year end balance
\#2 Plant in Service at 12/31/08 ..... \$4,125,217
Plant in Service 2009 Additions ..... 0
Total Proforma Adjustment
To adjust 12/31/08 Plant in Service for significant 2009 additions
Total Proforma Adjustments to Plant in Service ..... $\$ 461,421$
Accumulated Depreciation
\#3 Accumulated Depreciation at 12/31/08(\$1,065,873)
Accumulated Depreciation Beg/End of Year Average ..... $(1,027,162)$$(\$ 38,711)$
To adjust Accumulated Depreciation to year end balance
\#4 Accumulated Depreciation at 12/31/08(\$1,076,105)Accumulated Depreciation at 12/31/08$(1,065,873)$
Total Proforma Adjustment(\$10,232)(\$10,232)To adjust 12/31/08 Accumulated Depreciation for additional half depreciation on 2008 additions
\#5 Accumulated Depreciation at 12/31/08(\$1,076,105)Accumulated Depreciation 2009 Additions0
Total Proforma Adjustment
To adjust 12/31/08 Accumulated Depreciation for annual depreciation on 2009 additions
Total Proforma Adjustments to Accumulated Depreciation(\$48,943)
Accumulated Amortization of Utility Plant Acquisition Adjustment
\#6 Accumulated Amortization at 12/31/08 ..... \$139,166
Accumulated Amortization Beg/End of Year Average ..... 136,116
Total Proforma Adjustment ..... \$3,050To adjust Accumulated Amortiziation to year end balance

## Cash Working Capital

\#7 Cash Working Capital adjusted for increase in O\&M Expenses ..... \$157,923
Cash Working Capital at 12/31/08 ..... 153,797
Total Proforma Adjustment ..... $\$ 4.126$
To adjust cash working capital for additonal working related to increase in O\&M Expenses
Total Proforma Adjustment to Cash Working Capital ..... $\$ 4,126$
Material \& Supplies
\#8 Material \& Supplies 12/31/08 ..... \$73,567
Material \& Supplies Beg/End Average ..... 59,371
Total Proforma Adjustments ..... $\$ 14,196$
To adjust Material \& Supplies to year end balance
\#9 Material \& Supplies Proforma ..... \$50,049
Material \& Supplies at 12/31/08 ..... 73,567
Total Proforma Adjustments ..... $(\$ 23,518)$
To adjust 12/31/08 Material \& Supplies for an average of 2005-2007 balance
Total Proforma Adjustment to Material \& Supplies(\$9,322)
Prepayments
\#10 Prepaid Expenses at 12/31/08 ..... \$33,365
Prepaid Expenses Beg/End Average ..... 35,857Total Proforma Adjustments$(\$ 2,492)$To adjust 12/31/08 Prepaid Expenses for the completion of the amortization of purchasedwater costs
\#11 Proforma Prepaid Expenses less Prepaid Purchased Water ..... \$31,078
Prepaid Expenses at 12/31/08 ..... 33,365
Total Proforma Adjustments ..... $(\$ 2,287)$
To adjust 12/31/08 Prepaid Purchased Water for the completion of the amortization of purchasedwater costs
Total Proforma Adjustment to Prepayments$(\$ 4,779)$

## Contribution in Aid of Construction

\#12 Contribution in Aid of Construction at 12/31/08
$(\$ 849,099)$
Contribution in Aid of Construction Beg/End of Year Average
Total Proforma Adjustment
(\$54,487)
To adjust Contribution in Aid of Construction to year end balance
Total Proforma Adjustment to CAIC
(\$54,487)
Accumulated Amortization of CIAC
\#13 Accumulated Amortization of CIAC at 12/31/08 \$147,619
Accumulated Amortization of CIAC Beg/End of Year Average $\quad 140,825$

To adjust Accumulated Amortization of CIAC to year end balance
\#14 Accumulated Amortization of CIAC at 12/31/08 \$150,942
Accumulated Amortization of CIAC at 12/31/08 $\quad 147,619$
Total Proforma Adjustment \$3,323
To adjust 12/31/08 Accumulated Amortization of CIAC for additional half amortization on 2008 contributions

Total Proforma Adjustments to Accum Amort of CIAC
$\$ 10,117$
Total Proforma Adjustments to Rate Base
$\$ 361,184$

| Lakes Region Water Company |  |  | Schedule 3B |
| :---: | :---: | :---: | :---: |
| Working Capital |  |  |  |
|  | 2008 <br> Proforma <br> Amount |  | 2007 <br> Actual <br> Amount |
| Operating and Maintenance Expenses | \$768,484 | \$748,406 | \$593,254 |
| 75/365 | 20.55\% | 20.55\% | 20.55\% |
| Working Capital | \$157,923 | \$153,797 | \$121,914 |

## Lakes Region Water Company

Schedule 4
Page 1 of 2
Rate of Return Information

| Overall Rate of Return | Actual |  |  | Proforma |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Component Ratio | Component Cost Rate | Wght Avg Cost Rate | Component Ratio | Component Cost Rate | Wght Avg Cost Rate |
| Equity Capital | 50.18\% | 9.75\% | 4.89\% | 48.45\% | 9.90\% | 4.80\% |
| Long Term Debt | 49.82\% | 9.80\% | 4.88\% | 51.55\% | 7.79\% | 4.01\% |
| Total Capital | 100.00\% |  | 9.77\% | 100.00\% |  | 8.81\% |


| Capital Structure |  | 008 Actual Amounts | $\begin{gathered} 2008 \text { Actual } \\ \text { Ratios } \\ \hline \end{gathered}$ | 2008 Proforma Amounts | 2008 Proforma Ratios |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Common Stock | \$ | 10,000 | 0.47\% | \$ 10,000 | 0.45\% |
| Premium on Capital Stock |  | 942,080 | 44.33\% | 942,080 | 42.81\% |
| Retained Earnings |  | 114,304 | 5.38\% | 114,304 | 5.19\% |
| Total Equity | \$ | 1,066,384 | 50.18\% | \$ 1,066,384 | 48.45\% |
| Long Term Debt |  | \$1,058,865 | 49.82\% | \$1,134,433 | 51.55\% |
| Total Capital | \$ | 2,125,249 | 100.00\% | \$ 2,200,817 | 100.00\% |


| Capital Structure |  | $2008$ <br> Amounts | $2007$ <br> Amounts | $\begin{gathered} 2006 \\ \text { Amounts } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Common Stock | \$ | 10,000 | \$ 10,000 | \$ | 10,000 |
| Premium on Capital Stock |  | 942,080 | 217,650 |  | 217,650 |
| Retained Earnings |  | 114,304 | 313,555 |  | 303,458 |
| Total Equity |  | 1,066,384 | \$ 541,205 | \$ | 531,108 |
| Long Term Debt |  | \$1,058,865 | \$1,327,199 | \$ | 1,126,258 |
| Total Capital |  | 2,125,249 | \$1,868,404 | \$ | 1,657,366 |


|  |  |  |  | Schedule 4 Page 2 of 2 |
| :---: | :---: | :---: | :---: | :---: |
| Capital Structure Ratios for 2008-2006 |  | $\begin{gathered} \hline 2008 \\ \text { Ratios } \\ \hline \end{gathered}$ | $\begin{gathered} \hline 2007 \\ \text { Ratios } \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 2006 \\ & \text { Ratios } \\ & \hline \end{aligned}$ |
| Common Stock |  | 0.47\% | 0.54\% | 0.60\% |
| Other Paid in Capital |  | 44.33\% | 11.65\% | 13.13\% |
| Retained Earnings |  | 5.38\% | 16.78\% | 18.31\% |
| Total Equity |  | 50.18\% | 28.97\% | 32.05\% |
| Long Term Debt |  | 49.82\% | 71.03\% | 67.95\% |
| Total Capital |  | 100.00\% | 100.00\% | 100.00\% |

## Cost of Common Equity Capital

The Company is utilizing the Commission determined cost of common equity of $9.75 \%$ plus $.1538 \%$ in order to allow the Company to recover an additional annual amount of $\$ 1,770$ for capital stock expense. Therefore, the total cost of common equity capital is $9.9038 \%$.

Schedule of Long Term Debt, Notes Payable and Interest

|  | Date of | Date of | Origianal | \% |  |  | Average |  |  | Total | Interest Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Outstanding | Outstanding | Outstanding | Interest |  |  |  |
|  |  |  |  |  | Batance | Balance | Balance | Expense | Debt Exp. | Interest |  |
| Obligation | Issue | Maturity | Amount | Rate | 12/31/2007 | 12/31/2008 | 2007/2008 | 2008 | 2008 | 2008 | 2008 |
| (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (h) | (i) | (i) | (k) |
| TD Banknorth - 5 (Refin) | 1/13/2004 | 1/13/2019 | \$500,000 | 6.80\% | \$414,373 | \$388,656 | \$401,515 | \$27,137 | \$732 | \$27.869 | 6.94\% |
| TD Banknorth - 6 (construction) | 1/13/2004 | 1/13/2015 | 385,000 | 7.47\% | 345,583 | 327,490 | 336,537 | 24,906 | 360 | 25,266 | 7.51\% |
| TD Banknorth - 7(syst purch) | 12/29/2004 | 12/29/2014 | 142,000 | 7.29\% | 125.144 | 118,517 | 121,831 | 9,006 | 696 | $\underline{9,702}$ | 7.96\% |
| Sub - Total (Sch F-35) (BS Line 13) |  |  |  |  | \$885,100 | \$834,663 | \$859,882 | \$61,049 | \$1.788 | \$62,837 | 7.31\% |
| N/P Citizens 2007 Sierra | 7/16/2007 | 7/16/2012 | 13,479 | 8.49\% | \$12,595 | \$10,260 | \$11,428 | \$1,006 |  | \$1,006 | 8.80\% |
| N/P TD Banknorth - 2004 GMC Canyon | 8/29/2004 | 3/1/2008 | 13,615 | 5.99\% | 4,972 | 0 | 2,486 | 102 |  | 102 | 4.10\% |
| N/P LS8-2006 Sierra | 8/14/2006 | 7/14/2011 | 40,918 | 7.49\% | 30,784 | 22,957 | 26,871 | 2,082 |  | 2,082 | 7.75\% |
| N/P Laconia Savings 2002 GMC Sierra | 1/31/2002 | 2/17/2008 | 26,191 | 7.90\% | 776 | 0 | 388 | 229 |  | 229 | 59.02\% |
| N/P TD Banknorth - 2003 GMC Sierra (dump trk) | 10/24/2003 | 10/24/2008 | 24,045 | 6.90\% | 4,526 | 0 | 2,263 | 888 |  | 888 | 39.24\% |
| N/P GEHL Finance - Mustang Excavator | 812/2004 | 9/2/2009 | 20,350 | 2.70\% | 7,081 | 2,930 | 5,006 | 247 |  | 247 | 4.93\% |
| N/P Key Equipment - Meter Reader | 1/2/2007 | 3/2/2009 | 9,049 | 13.00\% | 5,685 | 873 | 3,279 | 459 |  | 459 | 14.00\% |
| N/P Sovereign Bank - 2007 Silverado | 11/17/2007 | 12/31/2013 | 32,670 | 6.39\% | 32,670 | 26,921 | 29,796 | 1,890 |  | 1,890 | 6.34\% |
| N/P St Mary's Bank - 2008 Chev Colorada | 5/28/2008 | 7/12/2013 | 18,026 | 5.75\% | 0 | 16,486 | 8,243 | 543 |  | 543 | 6.59\% |
| N/P Bank of America - Copier (capital Lease) | 6/4/2008 | 6/4/2012 | 5,689 | 5.20\% | 0 | 5,037 | 2,519 | 201 |  | 201 | 7.98\% |
| N/P Tom \& Barbara Mason (Stockholders) - Note 1 |  |  |  | 9.75\% | 343,011 | 138.739 | 240,875 | 40,108 |  | 40,108 | 16.65\% |
| Sub-Total (Sch F-35) (BS Line 16) |  |  |  |  | \$442,100 | \$224,202 | \$333,152 | \$47,755 | \$0 | \$47,755 | 14.33\% |
| Total Long Term Debt (BS Line 17) |  |  |  |  | \$1,327,200 | \$1,058,865 | \$1,193,033 |  |  |  |  |
| TD Banknorth - 4 (line of credit) |  |  |  | 7.00\% | O | o | $\underline{0}$ | 3,326 | @ | 3,326 |  |
| Total Note Payable (BS Line 232) |  |  |  |  | $\underline{0}$ | $\underline{\square}$ | $\underline{0}$ | 3,326 | 0 | 3,326 |  |
| Vendors |  |  |  |  | 0 | 0 | 0 | 10,430 | Q | 10,430 |  |
| Total |  |  |  |  | \$1,327,200 | \$1,058,865 | \$1,193,033 | \$122,560 | \$1,788 | \$124,348 |  |
| Capitalized Interest |  |  |  |  |  |  |  | (7,447) | $\underline{\square}$ | (7,447) |  |
| Total Interest Expense ( IS Line 27) |  |  |  |  |  | \$1,058,865 | \$1,193,033 | \$115,113 | \$1,788 | \$116,901 | 9.80\% |

Note 1 - The interest rate on the Mason's N/P is $9.75 \%$. The interest rate percentage is $16.65 \%$ because the Company accrued interest on a higher N/P balance during 2008 before a significant portion was converted to additional paid in capital.

|  | Date of | Date of | Origianal | \% | Outstanding Balance | Proforma Adjustments | Proforma Outstanding Balance | Interest Expense | Adj to Interest Expense | Adjusted Interest <br> Expense | Amort. of Debt Exp. | Total Interest | Interest Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Obligation <br> (a) | Issue <br> (b) | Maturity <br> (c) | Amount <br> (d) | Rate <br> (e) | $12 / 31 / 2008$ <br> (f) | (g) | $12 / 31 / 2008$ <br> (h) | $2008$ <br> (i) | (j) | (k) | $\begin{gathered} 2008 \\ \text { (I) } \end{gathered}$ | $\begin{gathered} 2008 \\ (\mathrm{~m}) \end{gathered}$ | $2008$ <br> ( n ) |
| TD Banknorth - 5 (Refin) | 1/13/2004 | 1/13/2019 | \$500,000 | 6.09\% | \$388,656 |  | \$388,656 | \$27,137 | $(\$ 3,468)$ | \$23,669 | \$732 | \$24,401 | 6.28\% |
| TD Banknorth - 6 (construction) | 1/13/2004 | 1/13/2015 | 385,000 | 7.47\% | 327,490 |  | 327,490 | 24,906 | (442) | 24,464 | 360 | 24,824 | 7.58\% |
| TD Banknorth - 7(syst purch) | 12/29/2004 | 12/29/2014 | 142,000 | 7.29\% | 118.517 |  | 118,517 | 9,006 | (366) | 8,640 | $\underline{696}$ | 9,336 | 7.88\% |
| Sub - Total (Sch F-35) (BS Line 13) |  |  |  |  | \$834,663 |  | \$834,663 | \$61,049 | (\$4,276) | \$56,773 | \$1,788 | \$58,561 | 7.02\% |
| N/P Citizens 2007 Sierra | 7/16/2007 | 7/16/2012 | 13,479 | 8.49\% | \$10,260 |  | \$10,260 | \$1,006 | (135) | 871 |  | \$871 | 8.49\% |
| N/P TD Banknorth - 2004 GMC Canyon | 8/29/2004 | 3/1/2008 | 13,615 | 5.99\% | 0 |  | 0 | 102 | (102) | 0 |  | 0 | 0.00\% |
| N/P LSB - 2006 Sierra | 8/14/2006 | 7/14/2011 | 40,918 | 7.49\% | 22,957 |  | 22,957 | 2,082 | (363) | 1,719 |  | 1,719 | 7.49\% |
| N/P Laconia Savings 2002 GMC Sierra | 1/31/2002 | 2/17/2008 | 26,191 | 7.90\% |  |  | 0 | 229 | (229) | 0 |  | 0 | 0.00\% |
| N/P TD Banknorth - 2003 GMC Sierra (dump trk) | 10/24/2003 | 10/24/2008 | 24,045 | 6.90\% | 0 |  | 0 | 888 | (888) | 0 |  | 0 | 0.00\% |
| N/P GEHL Finance - Mustang Excavator | 8/2/2004 | 9/2/2009 | 20,350 | 2.70\% | 2,930 | $(2,930)$ | 0 | 247 | (247) | 0 |  | 0 | 0.00\% |
| N/P Key Equipment - Meter Reader | 1/2/2007 | 3/2/2009 | 9,049 | 13.00\% | 873 | (873) | 0 | 459 | (459) | 0 |  | 0 | 0.00\% |
| N/P Sovereign Bank - 2007 Silverado | 11/17/2007 | 12/31/2013 | 32,670 | 6.39\% | 26,921 |  | 26,921 | 1,890 | (170) | 1,720 |  | 1,720 | 6.39\% |
| N/P St Mary's Bank - 2008 Chev Colorada | 5/28/2008 | 7/12/2013 | 18,026 | 5.75\% | 16,486 |  | 16,486 | 543 | 405 | 948 |  | 948 | 5.75\% |
| N/P Bank of America - Copier (capital Lease) | 6/4/2008 | 6/4/2012 | 5,689 | 5.20\% | 5,037 |  | 5,037 | 201 | 61 | 262 |  | 262 | 5.20\% |
| N/P Tom \& Barbara Mason (Stockholders) |  |  |  | 9.75\% | 138,739 | 79,370 | 218,109 | 40,108 | $(18,842)$ | 21,266 |  | 21,266 | 9.75\% |
| Sub-Total (Sch F-35) (BS Line 16) |  |  |  |  | \$224,202 | \$75,567 | \$299,770 | \$47.755 | (\$20,969) | \$26,786 | \$0 | \$26,786 | 8.94\% |
| Total Long Term Debt (BS Line 17) |  |  |  |  | \$1,058,865 | \$75,567 | \$1,134,433 | \$108.804 | (\$25,245) | \$83,559 | \$1,788 | \$85,347 | 7.52\% |
| TD Banknorth - 4 (line of credit) |  |  |  | 7.00\% | $\underline{0}$ |  |  | 3,326 | $(3,326)$ | $\underline{0}$ |  | $\underline{0}$ | 0.00\% |
| Total Note Payable (BS Line 232) |  |  |  |  | $\underline{0}$ |  |  | 3,326 | $(3,326)$ | $\underline{0}$ |  | $\underline{0}$ | 0.00\% |
| Vendors |  |  |  |  | $\underline{0}$ |  |  | 10,430 |  | 10,430 |  | 10,430 | 0.00\% |
| Total |  |  |  |  | \$1,058,865 | \$75,567 | \$1,134,433 | \$122,560 | $(\$ 28,571)$ | \$93,989 | \$1,788 | \$95,777 | 8.44\% |
| Capitalized Interest |  |  |  |  |  |  |  | (7,447) |  | $(7,447)$ |  | $(7,447)$ | 0.00\% |
| Total Interest Expense ( IS Line 27) |  |  |  |  | \$1,058,865 | \$75,567 | \$1,134,433 | \$115.113 | (\$28,571) | \$86,542 | \$1,788 | \$88,330 | 7.79\% |

## Lakes Region Water Company

Proforma Adjustments to Income Taxes
Proforma 2008 Year End Net Income
NH Business Profits Tax on Increase in Net Operating Income @ 8.5\% Increase in Net Operating Income subject to Federal Income Tax Federal Income Tax:
Total State Business Profits and Federal Income Taxes ..... $\$ 31,417$

## Dear Customer,

On January 29, 2010 Lakes Region Water Company ("Lakes Region" or "Company") filed for a rate increase with the New Hampshire Public Utilities Commission ("NHPUC"). If approved, as filed, Lakes Region's annual revenues from general customers would increase $\$ 250,830$ or $32.35 \%$. On a per customer basis, the average revenue increase would be $\$ 155.99$ per year or $\$ 39.00$ per quarter. The Company is proposing that the new rate tariff be effective January 1, 2010. Alternatively, if the proposed new rate tariff is suspended, then the Company is proposing that temporary rates be set pending determination of the permanent rates.

During the twelve months ended December 31, 2008 the Company's actual net income (loss) was $(\$ 199,251)$. The net loss was due to significantly higher operating and maintenance expenses and depreciation expenses. The Company was unable to cover its operating expenses and did not earn a return on its investment in the water system.

The rate increase will be subject to review and ultimate approval by the NHPUC. The Company will keep you apprised of the proceeding before the NHPUC and its ultimate conclusion.

Sincerely,

Thomas Mason, Jr.

## PUC 1604.01

(3) The federal tax reconciliation is shown on Schedule F-56 in the 2008 PUC Annual Report.
(4) The calculation of federal income tax and state business tax is provided with the rate case schedules.
(5) Donations and Gifts are shown on Schedule F-57 in the 2008 PUC Annual Report.
(8) The Company's has not prepared a construction budget.
(11) A detailed list of all membership fees, dues, donations ... are provided with the work papers.
(14) The list of Officers and Directors and their compensation is provided with the work papers.
(15) The list of the amount of voting stock ... is shown on Schedule A-5 in the 2008 Annual Report.
(16) The list of all payments to individuals and corporations for contractual services is shown on Schedule A-7 of the 2008 PUC Annual Report.
(18) The balance sheets and income statements for the years 2008-2006 are incorporated in the rate case schedules.
(20) The Company has not prepared quarterly sales volume for the previous 5 years, itemized for residential and other classifications of service.
(21) The Company has not prepared its projected need for capital for the 2 year period immediately following the test year.
(22) The Company has not prepared a capital budget with a statement of the source and uses of funds for the 2 year period subsequent to the test year.
(28) One copy of the work papers will be provided to the Director of the Gas and Water Department and to the Consumer Advocate under a separate cover letter.

SPSt. Cyr
01/29/10

17 Sky Oaks Drive, Biddeford, ME 04005
Phone: (207) 282-5222
FAX: (207) 282-5225

Accounting \& Finance
Budgeting \& Forecasting
Financial Statement Preparation
Regulatory Affairs
Tax Preparation \& Planning
Management Services

January 29, 2010
Debra A. Howland
Executive Director \& Secretary
NH Public Utilities Commission
21 S. Fruit St., Suite 10
Concord, N. H. 03301-2429
Dear Ms. Howland:
Lakes Region Water Company's ("Company") filing for the proposed rate change in DW 09-184 was prepared utilizing the Company's books and records. To the best of my knowledge and belief, the filing including its revenue and expenses and assets and liabilities accurately reflects the Company's books.

Sincerely,


Stephen P. St. Cyr


[^0]:    * The "Actual Beg/End Avg Bal" for Cash Working Capital is the 12/31/08 balance.

