## Forest Edge Water Company

Report of Proposed Rate Changes

| Utility | Forest Edge Water Co. |  |  | Date Filed: | 6/10/2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tariff No.: |  |  |  | Effective Date | 4/1/2009 |  |
| Rate of Class of Service | Effect of Change | Number of Customers | Authorized Present Revenue | Proposed Revenue | Proposed Change Amount | Proposed Change Percentage |
| Gen'I Cust. | \$10,365 | 38 | \$7,600 | \$17,965 | \$10,365 | 136.38\% |
| Total Water | \$10,365 | 38 | \$7,600 | \$17,965 | \$10,365 | 136.38\% |
| Avg.Genl.Cust. | \$272.76 |  | \$200.00 | \$472.76 | \$272.76 | 136.38\% |

# GENERAL SERVICE - UNMETERED 

## AVAILABILITY:

This service is applicable to all unmetered water service in the territory.

## RATES:

$\$ 472.76$ payable semiannually $\$ 236.38$ due May 1 , and $\$ 236.38$ due November 1.

## TERMS OF PAYMENT:

Bills are rendered semiannually and are due and payable upon presentation. If payment is not made within 30 days from postmarked date, disconnect action may be taken in accordance with regulations of the N. H. Public Utilities Commission.

Issued:

Effective: April 1, 2009

Issued by:
Nathaniel Sullivan
Title: President

Authorized by NHPUC Order No. ... in DW 08-160 dated ...
Forest Edge Water Company
Computation of Revenue DeficiencyFor the Test Year Ended December 31, 2008

|  | $\underline{\text { Actual }}$ | Proforma |
| :--- | ---: | ---: |
| Rate Base (Schedule 3) | $\$ 34,398$ | $\$ 39,472$ |
| Rate of Return (Schedule 4) | $\underline{0.00 \%}$ |  |
| Operating Income Required | $\underline{0}$ | $\underline{7.00 \%}$ |
| Net Operating Income (Schedule 1) | $\underline{4,263}$ | $\$ 2,763$ |
| Operating Income Deficiency | $\$ 4,263$ | $\underline{2,763}$ |
| Tax Effect | $\underline{0}$ | $\$ 0$ |
| Revenue Deficiency | $\$ 4,263$ | $\underline{0}$ |
|  |  | $\$ 0$ |

## Statement of Income

| $\begin{gathered} \text { Line } \\ \text { No. } \\ \hline \end{gathered}$ | Account Title (Number) <br> (a) | Actual 2008 Year End Balance (b) |  | Proforma Adjustments <br> (c) |  | Proforma 2008 Year End Balance <br> (d) |  | Actual 2007 Year End Balance <br> (e) |  | Actual 2006 Year End Balance (f) |  | Actual 2005 Year End Balance (g) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | UTILITY OPERATING INCOME Operating Revenues(400) | \$ | 7,600 | \$ | 10,365 | \$ | 17,965 | \$ | 7,600 | \$ | 7,400 | - | 7,300 |
| 2 | Operating Expenses: |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | Operating and Maintenance Expense (401) |  | 9,229 |  | 3,025 |  | 12,254 |  | 22,010 |  | 7,788 |  | 11,047 |
| 4 | Depreciation Expense (403) |  | 2,334 |  | 314 |  | 2,648 |  | 1,243 |  | 556 |  | 715 |
| 5 | Amortization of Contribution in Aid of Construction (405) |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | Amortization of Utility Plant Acquisition Adjustment (406) |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | Amortization Expense-Other (407) |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | Taxes Other Than Income (408.1-408.13) |  | 300 |  |  |  | 300 |  | 217 |  | 424 |  | 1,071 |
| 9 | Income Taxes (409.1, 410.1, 411.1, 412.1) |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | Total Operating Expenses | \$ | 11,863 | \$ | 3,339 | \$ | 15,202 | \$ | 23,470 | \$ | 8,768 | \$ | 12,833 |
| 11 | Net Operating Income (Loss) |  | $(4,263)$ |  | 7,026 |  | 2,763 |  | $(15,870)$ |  | $(1,368)$ |  | $(5,533)$ |
| 12 | OTHER INCOME AND DEDUCTIONS <br> Interest and Dividend Incorne (419) |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 | Allow. for funds Used During Construction (420) |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 | Nonutility Income (421) |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 | Gains (Losses) Form Disposition Nonutility Property (422) |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | Miscellaneous Nonutility Expenses (426) |  | (250) |  |  |  |  |  |  |  |  |  |  |
| 18 | Interest Expense (427) |  |  |  |  |  |  |  |  |  |  |  |  |
| 19 | Taxes Applicable to Other Income (409.2, 410.2, 411.2412 .2 ) |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 | Total Other Income and Deductions | \$ | (250) | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| 21 | NET INCOME (LOSS) | \$ | $(4,513)$ | \$ | 7,026 | \$ | 2,763 | \$ | $(15,870)$ | \$ | $(1,368)$ | \$ | $(5,533)$ |

Forest Edge Water Company
Operating Revenues
2007 Test Year Proforma ..... \$17,965
2007 Test Year Actual ..... 7,600
Proforma Adjustment ..... \$10,365

To adjust test year revenues for the additional revenue needed in order for the Company to earn its rate of return and to recover its expenses.
Total Proforma Adjustment to Operating Revenues ..... \$10,365
Operating and Maintenance Expenses

| Maintenance of Pumping Equipment | $\underline{2008}$ | $\underline{2007}$ | $\underline{2006}$ |  |
| :--- | ---: | ---: | ---: | ---: |
| Three Year Average of Maintenance | 1,963 | 13,255 | $\mathbf{1 , 4 3 8}$ | $\$ 5,552$ |
| 2008 Maintenance |  |  |  | $\underline{1,963}$ |
| Proforma Adjustment |  |  | $\underline{\$ 3,589}$ |  |
| To adjust test year maintenance to 4 year average |  |  |  |  |To adjust test year maintenance to 4 year average


| RegulatoryCommissionExp (Water Testing) | $\underline{2008}$ | $\underline{2007}$ | $\underline{2006}$ |
| :--- | ---: | ---: | ---: |
| Three Year Average of Water Testing | 1,981 | 1,912 | 357 |
| 2008 Water Testing |  |  | $\$ 1,417$ |
| Proforma Adjustment |  |  | $\frac{1,981}{(\$ 564)}$ |
| To adjust test year water testing to 4 year average |  |  |  |

Total Proforma Adjustment to Operating and Maintenance Expenses ..... \$3,025
Depreciation Expenses
2008 Test Year Proforma ..... \$2,648
2008 Test Year Actual ..... 2,334
Proforma Adjustment ..... \$314To adjust test year depreciation for additional half year depreciation on 2008 additions to plant
Total Proforma Adjustment to Operating Expenses\$3,339

Balance Sheet - Assets and Other Debits


Balance Sheet - Liabilities and Capital

| $\begin{array}{\|c} \text { Line } \\ \text { No. } \\ \hline \end{array}$ | Account Title (Number) <br> (a) |  | Actual 2008 Year End Balance (b) |  | Actual 2007 <br> Year End <br> Balance <br> (b) |  | Actual 2006 <br> Year End Balance <br> (c) |  | $2005$ <br> nd ce |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | EQUITY CAPITAL <br> Common Stock Issued (201) |  |  |  |  |  |  |  |  |
| 2 | Preferred Stock Issued (204) |  |  |  |  |  |  |  |  |
| 3 | Other Paid-In Capital (211) |  |  |  |  |  |  |  |  |
| 4 | Retained Earnings (217) |  | $(92,677)$ |  | $(88,164)$ |  | $(72,294)$ |  | $(70,926)$ |
| 5 | Proprietary Capital (Proprietorships \& partnerships only)( 216) |  |  |  |  |  |  |  |  |
| 6 | Total Capital | \$ | $(92,677)$ | \$ | $(88,164)$ | \$ | $(72,294)$ | \$ | $(70,926)$ |
|  | LONG TERM DEBT |  |  |  |  |  |  |  |  |
| 7 | Other Long-Term Debt (224) |  | \$130,131 |  | \$117,082 |  | 91,573 |  | 82,312 |
| 8 | CURRENT AND ACCRUED LIABILITIES <br> Accounts Payable (231) |  |  |  |  |  |  |  |  |
| 9 | Notes Payable (232) |  |  |  |  |  |  |  |  |
| 10 | Customer Deposits (235) |  |  |  |  |  |  |  |  |
| 11 | Accrued Taxes (236) |  |  |  |  |  |  |  |  |
| 12 | Accrued Interest (237) |  |  |  |  |  |  |  |  |
| 13 | Misc. Current and Accrued Liabilities (241) |  |  |  |  |  |  |  |  |
| 14 | Total Current and Accrued Liabilities | \$ | - | \$ | - | \$ | - | \$ | - |
|  | OTHER LIABILITIES |  |  |  |  |  |  |  |  |
| 15 | Advances for Construction (252) |  |  |  |  |  |  |  |  |
| 16 | Other Deferred Credits (253) |  |  |  |  |  |  |  |  |
| 17 | Accumulated Deferred Investment Tax Credits (255) |  |  |  |  |  |  |  |  |
| 18 | Tax Credits (255) $\mathrm{Miscellaneous} \mathrm{Operating} \mathrm{Reserves} \mathrm{(265)}$ |  |  |  |  |  |  |  |  |
| 19 | Contributions in Aid of Construction - Net (271-272) |  |  |  |  |  |  |  |  |
| 20 | Accumulated Deferred Income Taxes (282-283) |  |  |  |  |  |  |  |  |
| 21 | TOTAL LIABILITIES AND CAPITAL | \$ | 37,454 | \$ | 28,918 | \$ | 19,279 | \$ | 11,386 |

## Rate Base

| Line No. | Account Title <br> (a) | December 2008 Balance (b) | December 2007 Balance (c) | Actual Beg/End Avg Bal (d) | 2008 <br> Proforma Adjustments (e) | Proforma Beg/End Avg Bal (f) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Plant in Service | \$ 59,476 | \$ 50,688 | \$55,082 | \$4,394 | \$59,476 |
| 2 | Less: Accumulated Depreciation | $\underline{(24,905)}$ | (22,571) | (23,738) | (315) | $(24,053)$ |
| 3 | Net Utility Plant | 34,571 | \$28,117 | \$31,344 | \$4,079 | \$35,423 |
| 4 | Cash Working Capital | 3,034 | 7,237 | 3,034 | 995 | 4,029 |
| 5 | Material and Supplies | 0 | 0 | 0 |  | 0 |
| 6 | Prepayments | 39 | 0 | 20 |  | 20 |
| 7 | Accumulated Deferred Income Taxes - Assets | 0 | 0 | 0 |  | 0 |
| 8 | Net Contribution in Aid of Construction | $\underline{0}$ | $\underline{0}$ | $\underline{0}$ |  | $\underline{0}$ |
| 11 | Total Rate Base | \$37,644 | \$35,354 | \$34,398 | \$5,074 | 39,472 |

## Forest Edge Water Company

## Rate Base Adjustments

Beginning Balance for 2008 additions ..... $\$ 0$
2008 Additions to Plant ..... 8,788
Beginning / Ending Average ..... \$4,394
Proforma Adjustment ..... \$4,394
Ending Balance for 2008 Accumulated Depreciation ..... \$24,905
Adjusted Ending Balance for 2008 Accum Depr ..... $\underline{25,220}$
Adjustment ..... (\$315)
Proforma Adjustment ..... (\$315)

## Forest Edge Water Company

Utility Plant in Service / Accumulated Depreciation / Depreciation Expense
Utility Plant

\left.| Account \# | Account |
| :---: | ---: |
| 304 | Structures \& Improvements |
| 307 | Wells and Springs |
| 311 | Pumping Equipment |$\right] 12 / 31 / 2008$

Accumulated Depreciation

| Account \# | Account | 12/31/2008 | Adjustments | $\begin{gathered} \text { Adjusted } \\ 12 / 31 / 2008 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| 304 | Structures \& Improvements |  |  |  |
| 307 | Wells and Springs |  |  |  |
| 311 | Pumping Equipment |  |  |  |
| 330 | Distribution Reservoirs \& Standpipes |  |  |  |
| 331 | Trasportation and Distribution Mains |  |  |  |
| 333 | Services |  |  |  |
| Total |  | \$24,905 | \$314 | \$25,219 |

## Depreciation Expense

| Account \# | Account | Cost <br> Basis | Rate | $\begin{gathered} 2008 \\ \text { Depr. Exp. } \end{gathered}$ | Adjustments | $\begin{gathered} \text { Adjusted } \\ 12 / 31 / 2007 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 304 | Structures \& Improvements | \$5,200 | 2.50\% | \$130 |  | \$130 |
| 304 | Structures \& Improvements | 2,265 | 2.50\% | 57 |  | 57 |
| 304 | Structures \& Improvements | 1,661 | 1.25\% | 21 | 21 | 42 |
| 307 | Wells and Springs | 8,392 | 0.00\% | 0 |  | 0 |
| 307 | Wells and Springs | 8,286 | 3.33\% | 276 |  | 276 |
| 311 | Pumping Equipment | 5,431 | 10.00\% | 543 |  | 543 |
| 311 | Pumping Equipment | 7,081 | 10.00\% | 708 |  | 708 |
| 311 | Pumping Equipment | 1,934 | 5.00\% | 97 | 97 | 193 |
| 311 | Pumping Equipment | 3,936 | 5.00\% | 197 | 197 | 394 |
| 330 | Distribution Reservoirs \& Standpipes | 5,930 | 2.00\% | 119 |  | 119 |
| 331 | Trasportation and Distribution Mains | 6,900 | 2.00\% | 138 |  | 138 |
| 333 | Services | 2,460 | 2.00\% | 49 |  | 49 |
| Total |  | \$59,476 |  | \$2,334 | \$314 | \$2,648 |

## Working Capital

|  | 2008 <br> Proforma <br> Amount | 2008 <br> Actual | 2007 <br> Actual |
| :--- | :---: | :---: | :---: |
| Operating and Maintenance Expenses | $\$ 12,254$ | $\underline{\text { Amount }}$ |  |

Forest Edge Water Company
Schedule 4
Page 1 of 2
Rate of Return Information

|  | Actual |  |  |  | Proforma |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Component <br> Ratio | Component <br> Cost Rate | Wght Avg <br> Cost Rate |  | Component <br> Ratio | Component <br> Cost Rate |  |
| Equity Capital | $-247.44 \%$ | $0.00 \%$ | $0.00 \%$ | Wght Avg <br> Cost Rate |  |  |  |
| Long Term Debt | $347.44 \%$ | $0.00 \%$ | $0.00 \%$ |  | $-247.44 \%$ | $0.00 \%$ |  |
| Total Capital | $100.00 \%$ |  | $0.00 \%$ |  | $347.44 \%$ | $7.00 \%$ |  |


| Capital Structure | 2008 Actual Amounts |  | 2008 Actual Ratios | 2008 ProformaAmounts |  | 2008 Proforma Ratios |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Common Stock | \$ | - | 0.00\% | \$ | - | 0.00\% |
| Other Paid in Capital |  | - | 0.00\% |  | - | 0.00\% |
| Retained Earnings |  | $(92,677)$ | -247.44\% |  | $(92,677)$ | -247.44\% |
| Total Equity | \$ | $(92,677)$ | -247.44\% | \$ | $(92,677)$ | -247.44\% |
| Long Term Debt |  | \$130,131 | 347.44\% |  | \$130,131 | 347.44\% |
| Total Capital | \$ | 37,454 | 100.00\% | \$ | 37,454 | 100.00\% |



Schedule 4
Page 2 of 2

| Capital Structure Ratios for 2008-2006 | 2008 <br> Ratios | 2007 <br> Ratios | Ratios <br> Rat |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Common Stock |  | $0.00 \%$ |  | $0.00 \%$ |  |
| Other Paid in Capital |  | $0.00 \%$ |  | $0.00 \%$ |  |
| Retained Earnings |  | $-247.44 \%$ |  | $-304.88 \%$ |  |
| Total Equity | $-247.44 \%$ |  | $-304.88 \%$ |  | $0.00 \%$ |
| Long Term Debt |  | $347.44 \%$ |  | $404.88 \%$ |  |
| Total Capital | $100.00 \%$ |  | $100.00 \%$ |  | $-374.99 \%$ |


| Cost of Common Equity Capital |
| :--- |
| The Company is utilizing the Commission determined cost of common equity of $9.75 \%$. |

