

AWC Lakeland Sewer

PUC 1604.02(a)(2)

Report of Proposed Rate Changes - Sewer

Utility **AWC Laleland Sewer** Date Filed: **10/30/2020**
 Tariff No.: Effective Date **12/1/2020**

<u>Rate of Class of Service</u>	<u>Effect of Change</u>	<u>Number of Customers</u>	<u>Authorized Actual Revenue</u>	<u>Proposed Revenue</u>	<u>Proposed Change Amount</u>
Commercial A, FairPoint Communications	595	1	5,960	6,555	595
Commercial B	707	2	7,083	7,790	707
Residential, Multi-Family	2,112	1	21,167	23,279	2,112
Residential, Single Family	\$ 7,652	154	\$ 76,672	\$ 84,324	\$ 7,652
Total Sewer	\$ 11,066	158	\$ 110,882	\$ 121,948	\$ 11,066
Surcharge Revenues	(5,039)	-	5,039	-	(5,039)
Total	\$ 6,027	158	\$ 115,921	\$ 121,948	\$ 6,027
Average Single Family			\$ 720.01	\$ 791.87	\$ 71.86
Percent Increase					<u>9.98%</u>

**AWC Lakeland Sewer
CALCULATION OF CUSTOMER RATES**

Summary of Proposed Revenue Requirement	
Actual Test Year Sewer Revenues	\$ 115,921
Less: Surcharge Revenues	<u>5,039</u>
Adjusted Actual Test year Sewer Revenues	\$ 110,882
Proposed Increase in Revenue Requirement from Permanent Rates	<u>11,066</u>
Total Proposed Revenue Requirement	<u>\$ 121,948</u>
Total Proposed Increase in the Revenue Requirement	<u>9.98%</u>

Percent of Test Year Revenues per Customer Class	Number of Customers	Adjusted Test Year Revenues	
Commercial Class A (CA)	1	\$ 5,960	5.38%
Commercial Class B (CB)	2	7,083	6.39%
Residential Multi-Family (RM)	1	21,167	19.09%
Residential Single Family (RS)	<u>154</u>	<u>76,672</u>	<u>69.15%</u>
Total - Pro-forma Test Year	<u>158</u>	<u>\$ 110,882</u>	<u>100.00%</u>

	Calculation of Rates	Annual Revenue per Rate	Annual Revenue per Rate Class
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Commercial Class A:

Calculation of Base Charge:

Monthly Base Charge - Present Tariff	\$ 411.96		
1 + Percent Increase	x 1.0998		
Proposed Commercial Class A Quarterly Base Charge (Rounded)	<u>\$ 453.07</u>		
Number of Customers	x 1		
Annual Billing Periods	x 12	\$4,539.84	

Calculation of Consumption Charge:

Total Proposed Revenue Requirement	\$ 121,948		
Commercial Class A Percentage of Pro-forma Test Year Revenues	x 5.38%		
Commercial Class A Proposed Revenues	<u>\$ 6,554.81</u>		
Less: Commercial Class A Proposed Revenues from Base Charge	<u>4,539.84</u>		
Commercial Class A Proposed Revenues from Consumption Charge	<u>\$ 2,014.97</u>		
Commercial Class A Test Year Consumption (CCF)	+ 84.55		
Proposed Commercial Class A Consumption Charge	<u>\$ 23.83</u>		
Commercial Class A Annual Consumption (CCF)	x 84.55	<u>\$2,014.97</u>	<u>\$6,554.81</u>

Commercial Class B:

Calculation of Base Charge:

Monthly Base Charge - Present Tariff	\$ 137.49		
1 + Percent Increase	x 1.0998		
Proposed Commercial Class B Quarterly Base Charge (Rounded)	<u>\$ 151.21</u>		
Number of Customers	x 1		
Annual Billing Periods	x 12	\$1,814.54	

Calculation of Consumption Charge:

Total Proposed Revenue Requirement	\$ 121,948		
Commercial Class B Percentage of Pro-forma Test Year Revenues	x 6.39%		
Commercial Class B Proposed Revenues	<u>\$ 6,714.00</u>		
Less: Commercial Class B Proposed Revenues from Base Charge	<u>1,814.54</u>		
Commercial Class B Proposed Revenues from Consumption Charge	<u>\$ 4,899.46</u>		
Commercial Class B Test Year Consumption (CCF)	+ 565.31		
Proposed Commercial Class B Consumption Charge	<u>\$ 8,668.9</u>		
Commercial Class B Annual Consumption (CCF)	x 565.31	<u>\$4,899.46</u>	<u>\$6,714.00</u>

Residential Multi-Family:

Calculation of Base Charge:

Monthly Base Charge for Residential Single-Family - Present Tariff (32-units)	\$950.72		
1 + Percent Increase	x 1.0998		
Proposed Residential Multi-Family Quarterly Base Charge (Rounded)	<u>\$1,045.60</u>		
Number of Customers	x 1		
Annual Billing Periods	x 12	\$12,547.22	

Proposed Residential Multi-Family Monthly Base Charge per unit (Rounded) \$32.68

Calculation of Consumption Charge:

Total Proposed Revenue Requirement	\$ 121,948.00		
Less: Combined Proposed Commercial Class A & B Revenue	(13,268.81)		
Less: Combined Proposed Residential Multi- & Single- Family Revenues from Base Charge	<u>(72,930.73)</u>		
Combined Proposed Residential Multi- & Single- Family Revenues from Consumption Charge	<u>\$ 35,748.46</u>		
Combined Residential Multi- & Single- Family Annual Consumption (CCF)	+ 6,280.34		
Proposed Residential Multi- & Single- Family Consumption Charge	<u>\$ 5.69</u>		
Residential Multi-Family Annual Consumption (CCF)	x 1,696.15	<u>\$9,654.69</u>	<u>\$22,201.92</u>

Residential Single-Family:

Calculation of Base Charge:

Monthly Base Charge - Present Tariff	\$ 29.71		
1 + Percent Increase	x 1.0998		
Proposed Residential Single-Family Monthly Base Charge (Rounded)	<u>\$ 32.68</u>		
Number of Customers	x 154		
Annual Billing Periods	x 12	\$60,383.51	

Calculation of Consumption Charge:

Total Proposed Revenue Requirement	\$ 121,948		
Less: Combined Proposed Commercial Class A & B Revenue	(13,268.81)		
Less: Combined Proposed Residential Multi- & Single- Family Revenues from Base Charge	<u>(72,930.73)</u>		
Combined Proposed Residential Multi- & Single- Family Revenues from Consumption Charge	<u>\$ 35,748.46</u>		
Combined Residential Multi- & Single- Family Annual Consumption (CCF)	+ 6,280.34		
Proposed Residential Multi- & Single- Family Consumption Charge	<u>\$ 5.69</u>		
Residential Single-Family Annual Consumption (CCF)	x 4,584.19	<u>\$ 26,093.77</u>	<u>\$86,477.28</u>

Total Proposed Revenue Requirement -Sewer Division \$121,948.00

Report of Proposed Rate Changes - Water

Utility AWC Lakeland Water Date Filed: 10/30/2020

Tariff No.: Effective Date: 12/1/2020

Rate of Class of Service	Effect of Change	Number of Customers	Authorized Present Revenue	Proposed Revenue	Proposed Change Amount
Commercial A, Consolidated Communications	\$ 5	1	\$ 6,548	\$ 6,553	\$ 5
Commercial B	11	4	13,212	13,223	11
Residential, Multi-Family	19	1	22,966	22,985	19
Residential, Single Family	67	154	\$ 83,179	83,246	67
Total Water	\$ 67	160	\$ 125,905	\$ 126,007	\$ 102
Reg Rev Adj - Excess Inc Taxes	-	0	(6,765)	(6,765)	-
Misc Service Revenues			125	125	-
Surcharge			3,472		(3,472)
Total	\$ 67	160	\$ 122,737	\$ 119,367	\$ (3,370)
Average Single Family			\$ 540.12	\$ 540.56	\$ 0.44
Percent Increase					0.081%

AWC Lakeland Water
Calculation of Water Rates

Summary of Proposed Revenue Requirement:

	Present	Proposed
Adjusted Test Year Water Sales for Belmont Water	\$ 125,905	\$ 126,007
Other Operating Revenues	(3,168)	(6,640)
Total Annualized Operating Revenues - Belmont Water	\$ 122,737	\$ 119,367
Less: Other Operating Revenues	\$ 3,168	\$ 6,640
Proposed Increase (Decrease) in Revenue Requirement from Permanent Rates		
Proposed Step Increase in Revenue Requirement		
Total Proposed Revenue Requirement	\$ 125,905	\$ 126,007
Total Proposed Increase in the Revenue Requirement		0.081%

Percent of Pro-forma Test Year Revenues per Customer Class:

	Number of Customers	Pro-forma Test Year Revenues	Percentage of Revenues	Number of Customers	Pro-forma Test Year Revenues	Percentage of Revenues
Commercial Class A (MCA)	1	\$ 6,548	5.20%	1	6,553	5.20%
Commercial Class B (MCB)	4	13,212	10.49%	4	13,223	10.49%
Residential Multi-Family (MRM)	1	22,966	18.24%	1	22,985	18.24%
Residential Single Family (MRS)	154	83,179	66.06%	154	83,246	66.06%
	160	\$ 125,905	100.00%	160	\$ 126,007	100.00%

	Calculation of Rates	Annual Revenue per Rate	Annual Revenue per Rate Class	Calculation of Rates	Annual Revenue per Rate	Annual Revenue per Rate Class
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Commercial Class A:

Calculation of Base Charge:

Monthly Base Charge - Present Tariff	\$ 436.00			\$ 436.00		
1 + Percent Increase	x 1.0000			x 1.00081		
Proposed Commercial Class A Quarterly Base Charge (Rounded)	\$ 436.00			\$ 436.00		
Number of Customers	x 1			x 1		
Annual Billing Months	x 12	\$ 5,232.00		x 12	\$ 5,232.00	

Calculation of Consumption Charge:

Total Proposed Revenue Requirement	\$ 125,905			\$ 126,007		
Commercial Class A Percentage of Pro-forma Test Year Revenues	5.20%			5.20%		
Commercial Class A Proposed Revenues	\$ 6,548			\$ 6,553		
Less: Commercial Class A Proposed Revenues from Base Charge	(5,232)			(5,232)		
Commercial Class A Proposed Revenues from Consumption Charge	\$ 1,316			\$ 1,321		
Commercial Class A Test Year Consumption (CCF)	+ 84.55			+ 84.55		
Proposed Commercial Class A Consumption Charge	\$ 15,5648			\$ 15,6275		
Commercial Class A Annual Consumption (CCF)	x 84.55	\$ 1,316.00	\$ 6,548.00	x 84.55	\$ 1,321.31	\$ 6,553.31

Commercial Class B:

Calculation of Base Charge:

Quarterly Base Charge - Present Tariff	\$ 145.66			\$ 145.66		
1 + Percent Increase	x 1.0000			x 1.00081		
Proposed Commercial Class B Quarterly Base Charge (Rounded)	\$ 145.66			\$ 146.00		
Number of Customers	x 4			x 4		
Annual Billing Quarters	x 12	\$ 6,991.68		x 12	\$ 7,008.00	

Calculation of Consumption Charge:

Total Proposed Revenue Requirement	\$ 125,905			\$ 126,007		
Commercial Class B Percentage of Pro-forma Test Year Revenues	10.49%			10.49%		
Commercial Class B Proposed Revenues	\$ 13,212			\$ 13,223		
Less: Commercial Class B Proposed Revenues from Base Charge	(6,992)			(7,008)		
Commercial Class B Proposed Revenues from Consumption Charge	\$ 6,220			\$ 6,215		
Commercial Class B Test Year Consumption (CCF)	+ 863.81			+ 863.81		
Proposed Commercial Class B Consumption Charge	\$ 7,2010			\$ 7,1945		
Commercial Class B Annual Consumption (CCF)	x 864	\$ 6,220.32	\$ 13,212.00	x 863.81	\$ 6,214.70	\$ 13,222.70

Residential Multi-Family:

Calculation of Base Charge:

Quarterly Base Charge for Residential Single-Family - Present Tariff	\$ 28.00			\$ 28.00		
1 + Percent Increase	x 1.0000			x 1.00081		
Proposed Quarterly Base Charge per Unit (Rounded)	\$ 28.00			\$ 28.00		
Number of Units	x 32			x 32		
Proposed Residential Multi-Family Quarterly Base Charge (Rounded)	\$ 896.00			\$ 896.00		
Number of Customers	x 1			x 1		
Annual Billing Monthly	x 12	\$ 10,752.00		x 12	\$ 10,752.00	

Calculation of Consumption Charge:

Total Proposed Revenue Requirement	\$ 125,905			\$ 126,007		
Less: Combined Proposed Commercial Class A & B Revenue	(19,760)			(19,776)		
Less: Combined Proposed Residential Multi- & Single- Family Revenues from Base Charge	(62,496)			(62,496)		
Combined Proposed Residential Multi- & Single- Family Revenues from Consumption Charge	\$ 43,649			\$ 43,735		
Combined Residential Multi- & Single- Family Annual Consumption (CCF)	+ 6,280.34			+ 6,280.34		
Proposed Residential Multi- & Single- Family Consumption Charge	\$ 6,9501			\$ 6,9638		
Residential Multi-Family Annual Consumption (CCF)	x 1,696.15	\$ 11,788.41	\$ 22,540.41	x 1,696.15	\$ 11,811.64	\$ 22,563.64

Residential Single-Family:

Calculation of Base Charge:

Quarterly Base Charge - Present Tariff	\$ 28.00			\$ 28.00		
1 + Percent Increase	x 1.0000			x 1.00081		
Proposed Residential Single-Family Quarterly Base Charge (Rounded)	\$ 28.00			\$ 28.00		
Number of Customers	x 154			x 154		
Annual Billing Quarters	x 12	\$ 51,744.00		x 12	\$ 51,744.00	

Calculation of Consumption Charge:

Total Proposed Revenue Requirement	\$ 125,905			\$ 126,007		
Less: Combined Proposed Commercial Class A & B Revenue	(19,760)			(19,776)		
Less: Combined Proposed Residential Multi- & Single- Family Revenues from Base Charge	(62,496)			(62,496)		
Combined Proposed Residential Multi- & Single- Family Revenues from Consumption Charge	\$ 43,649			\$ 43,735		
Combined Residential Multi- & Single- Family Annual Consumption (CCF)	+ 6,284.34			+ 6,284.34		
Proposed Residential Multi- & Single- Family Consumption Charge	\$ 6,9457			\$ 6,9594		
Residential Single-Family Annual Consumption (CCF)	x 4,588.19	\$ 31,868.09	\$ 83,612.09	x 4,588.19	\$ 31,930.87	\$ 83,674.87

Total Proposed Revenue Requirement - Water Division

\$ 125,912.50

\$ 126,014.52

AWC White Rock Water

PUC 1604.02(a)(2)

Report of Proposed Revenue Changes

Utility: Abenaki Bow Date Filed: 10/30/2020

Tariff No.: Effective Date: 12/1/2020

<u>Rate of Class of Service</u>	<u>Effect of Change</u>	<u>Number of Customers</u>	<u>Authorized Present Revenue</u>	<u>Proposed Revenue</u>	<u>Proposed Change Amount</u>
Residential	\$ 102,475	95	\$ 82,136	\$ 184,611	\$ 102,475
Reg Rev Adj - Excess Inc Tax	-		(2,642)	(2,642)	-
Misc. Service Revenues	-	-	20	20	-
Surcharge	(2,697)		2,697		(2,697)
Total Other Revenue	\$ (2,697)		\$ 75	\$ (2,622)	\$ (2,697)
Total	\$ 99,778	95	\$ 82,211	\$ 181,989	\$ 99,778
Average per Customer			\$ 864.59	\$ 1,943.27	\$ 1,078.68
Percent Increase					124.76%

AWC White Rock Water

Calculation of Rates

AWC Tioga Gilford Village Water

Calculation of Rates

Test Year Water Sales (Report of Proposed Revenue Changes; Column F)		\$	82,136		
Proposed Increase in Revenue Requirement from Permanent Rates (Column H)			102,475		
Proposed Step Increase in Revenue Requirement					
Total Proposed Revenue Requirement		\$	<u>184,611</u>		
Current Fixed Charge per Quarter (per Tariff)		\$	16.50	per Customer per Quarter	\$ 16.50
Increase in Fixed Charge per Quarter			<u>20.59</u>		x <u>2.2476</u>
Proposed Fixed Charge per Quarter		\$	<u>37.09</u>	per Customer per Quarter	<u>\$ 37.09</u>
Billing Periods per Year	x		<u>12</u>		
Proposed Fixed Charge per Year		\$	<u>445.02</u>		
Number of Customers	x		<u>95</u>		
Total Annual Revenue Derived from Fixed Charge			<u>\$42,277.36</u>		
Total Annual Revenue Derived from Consumption Charge	\$ 184,611	-	\$42,277.36	=	\$142,333.64
CF Consumption for the fiscal year ended 10/31/09		÷	<u>4,733.64</u>	100 CF	
Proposed Consumption Charge (per CF)		\$	<u>30.0685</u>	per 100 CF	

AWC Tioga Gilford Village Water

Calculation of Rates

Adjusted Test Year Water Sales (Sch 1; Column D)		\$ 28,833		
Proposed Increase in Revenue Requirement from Permanent Rates (Sch 1; Column E)		47,942		
Proposed Step Increase in Revenue Requirement				
Total Proposed Revenue Requirement		<u>\$ 76,775</u>		
Current Fixed Charge per Quarter (per Tariff)		\$ 35.97	per Unit per Quarter	\$ 35.97
Increase in Fixed Charge per Quarter		<u>59.81</u>		x <u>2.6627</u>
Proposed Fixed Charge per Quarter		\$ 95.78	per Customer per Quarter	<u>\$ 95.78</u>
Billing Periods per Year	x	<u>4</u>		
Proposed Fixed Charge per Year		\$ 383.11		
Number of Customers	x	<u>106</u>		
Total Annual Revenue Derived from Fixed Charge		<u>\$ 40,610</u>		
Total Annual Revenue Derived from Consumption Charge	\$ 76,775 - \$ 40,610 =	\$ 36,165		
CF Consumption for the test year		+ <u>315,115</u>	CF	
Proposed Consumption Charge (per CF)		<u>\$ 0.11</u>	per CF	

Report of Proposed Rate Changes

Utility: Abenaki Belmont Date Filed: 10/30/2020

Tariff No.: Effective Date: 12/1/2020

<u>Rate of Class of Service</u>	<u>Effect of Change</u>	<u>Number of Customers</u>	<u>Authorized Present Revenue</u>	<u>Proposed Revenue</u>	<u>Proposed Change Amount</u>
Residential	\$ 78,403	22	\$ 18,346	\$ 96,749	\$ 78,403
Misc. Service Revenues	-	-			-
Total	\$ 78,403	22	\$ 18,346	\$ 96,749	\$ 78,403
Average per Customer	<u>\$ 3,563.77</u>		<u>\$ 833.91</u>	<u>\$ 4,397.68</u>	<u>\$ 3,563.77</u>
Percent Increase					<u>427.36%</u>

AWC Tioga Belmont Water

Calculation of Rates

Adjusted Test Year Water Sales (Sch 1; Column D)		\$	18,346		
Proposed Increase in Revenue Requirement from Permanent Rates (Sch 1; Column E)			78,403		
Proposed Step Increase in Revenue Requirement (Att A; Sch 4)					
Total Proposed Revenue Requirement		\$	<u>96,749</u>		
Current Fixed Charge per Quarter (per Tariff)		\$	60.00	per Customer per Quarter	\$ 60.00
Increase in Fixed Charge per Quarter			<u>196.42</u>		x <u>4.2736</u>
Proposed Fixed Charge per Quarter		\$	<u>256.42</u>	per Customer per Quarter	<u>\$ 256.42</u>
Billing Periods per Year	x		<u>4</u>		
Proposed Fixed Charge per Year			<u>\$1,025.66</u>		
Number of Customers	x		<u>22</u>		
Total Annual Revenue Derived from Fixed Charge		\$	<u>22,564.61</u>		
Total Annual Revenue Derived from Consumption Charge	\$ 96,749 - \$ 22,564.61 =	\$	74,184.39		
CF Consumption for the fiscal year ended 10/31/09			<u>109,671</u>	CF	
Proposed Consumption Charge (per CF)		\$	<u>0.6764</u>	per CF	

AWC Combined Water (Lakeland, White Rock, Tioga Gilford Village and Tioga Belmont)

Report of Proposed Rate Changes - Water

Utility Date Filed: 10/30/2020

Tariff No.: Effective Date: 12/1/2020

Rate of Class of Service	Effect of Change	Number of Customers	Authorized Present Revenue	Proposed Revenue	Proposed Change Amount
Commercial A, Consolidated Communications	\$ 2,018	1	\$ 6,548	\$ 8,566	\$ 2,018
Commercial B	10,340	4	13,212	\$ 23,552	10,340
Residential, Multi-Family	21,710	4	22,966	\$ 44,676	21,710
Residential, Single Family	194,854	307	212,494	\$ 407,348	194,854
Total Water	<u>\$ 228,922</u>	<u>316</u>	<u>\$ 255,220</u>	<u>\$ 484,142</u>	<u>\$ 228,922</u>
Reg Rev Adj - Excess Inc Taxes	-		(9,407)	(9,407)	-
Misc Service Revenues	-		145	145	-
Surcharge	(6,169)		6,169		(6,169)
Total Other Revenue	<u>(6,169)</u>		<u>(3,093)</u>	<u>(9,262)</u>	<u>(6,169)</u>
Total	<u>\$ 222,753</u>	<u>316</u>	<u>\$ 252,127</u>	<u>\$ 474,880</u>	<u>\$ 222,753</u>
Average Single Family			<u>\$ 692.16</u>	<u>\$ 1,326.87</u>	<u>\$ 634.70</u>
Percent Increase					<u>91.70%</u>

Note: Customers within each rate class should be reviewed and adjusted as appropriate.

Residential Single Family include 3 multi-family units in TGV.

Residential Single Family include a few customers that may be considered commercial in TGV.

AWC Combined Water

Calculation of Rates

Test Year Water Sales (Report of Proposed Revenue Changes; Column D)	\$ 255,220
Proposed Increase in Revenue Requirement from Permanent Rates (Column F)	228,922
Proposed Step Increase in Revenue Requirement	
Total Proposed Revenue Requirement	<u>\$ 484,142</u>

Base Charge

Class A Commercial	\$ 600.00	x	12		1	\$ 7,200.00
Class B Commercial	\$ 200.00	x	12		4	9,600.00
Multi-Family: Maple Hill Acres	\$ 45.00	x	12	x	32	17,280.00
Single Family	\$ 45.00	x	12	x	<u>377</u>	<u>203,580.00</u>
Total Annual Revenue Derived from Base Charges					<u>414</u>	<u>\$ 237,660.00</u>
Total Annual Revenue Derived from Consumption Charge	\$ 484,142.00			-		\$ 237,660.00 \$ 246,482.00
Test year 100 CF					+	<u>15,260.11</u> 100 CF
Proposed Consumption Charge per 100 CF						<u>\$16.15</u> per 100 CF
Total Annual Revenue Derived from Consumption Charge						<u>\$ 246,482.00</u>
Total Proposed Revenue Requirement						<u>\$ 484,142.00</u>