

**AWC Lakeland Sewer**

PUC 1604.02(a)(2)

**Report of Proposed Rate Changes - Sewer**

Utility AWC Lakeland 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					9.98%

**AWC Lakeland Sewer  
CALCULATION OF CUSTOMER RATES**

**Summary of Proposed Revenue Requirement**

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

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)	154	76,672	69.15%
Total - Pro-forma Test Year	158	\$ 110,882	100.00%

	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)	\$ 453.07		
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	\$ 6,554.81		
Less: Commercial Class A Proposed Revenues from Base Charge	4,539.84		
Commercial Class A Proposed Revenues from Consumption Charge	\$ 2,014.97		
Commercial Class A Test Year Consumption (CCF)	+ 84.55		
Proposed Commercial Class A Consumption Charge	\$ 23.83		
Commercial Class A Annual Consumption (CCF)	x 84.55	\$2,014.97	\$6,554.81

**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)	\$ 151.21		
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	\$ 6,714.00		
Less: Commercial Class B Proposed Revenues from Base Charge	1,814.54		
Commercial Class B Proposed Revenues from Consumption Charge	\$ 4,899.46		
Commercial Class B Test Year Consumption (CCF)	+ 565.31		
Proposed Commercial Class B Consumption Charge	\$ 8,669.9		
Commercial Class B Annual Consumption (CCF)	x 565.31	\$4,899.46	\$6,714.00

**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)	\$1,045.60		
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
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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	(72,930.73)		
Combined Proposed Residential Multi- & Single- Family Revenues from Consumption Charge	\$ 35,748.46		
Combined Residential Multi- & Single- Family Annual Consumption (CCF)	+ 6,280.34		
Proposed Residential Multi- & Single- Family Consumption Charge	\$ 5.69		
Residential Multi-Family Annual Consumption (CCF)	x 1,696.15	\$9,654.69	\$22,201.92

**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)	\$ 32.68		
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	(72,930.73)		
Combined Proposed Residential Multi- & Single- Family Revenues from Consumption Charge	\$ 35,748.46		
Combined Residential Multi- & Single- Family Annual Consumption (CCF)	+ 6,280.34		
Proposed Residential Multi- & Single- Family Consumption Charge	\$ 5.69		
Residential Single-Family Annual Consumption (CCF)	x 4,584.19	\$ 26,093.77	\$86,477.28

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

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	\$ 15,564.8			\$ 15,627.5		
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	\$ 7,201.0			\$ 7,194.5		
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	\$ 6,950.1			\$ 6,963.8		
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	\$ 6,945.7			\$ 6,959.4		
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

**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)  
Proposed Increase in Revenue Requirement from Permanent Rates (Column H)  
Proposed Step Increase in Revenue Requirement  
Total Proposed Revenue Requirement

\$ 82,136  
102,475  
\$ 184,611

Current Fixed Charge per Quarter (per Tariff)  
Increase in Fixed Charge per Quarter  
Proposed Fixed Charge per Quarter  
Billing Periods per Year  
Proposed Fixed Charge per Year  
Number of Customers  
Total Annual Revenue Derived from Fixed Charge

\$ 16.50	per Customer per Quarter	\$ 16.50
20.59		x 2.2476
<u>\$ 37.09</u>	per Customer per Quarter	<u>\$ 37.09</u>
x 12		
<u>\$ 445.02</u>		
x 95		
<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

÷ 4,733.64 100 CF

Proposed Consumption Charge (per CF)

\$ 30.0685 per 100 CF

**Report of Proposed Rate Changes**

Utility                      Abenaki Gilford Village

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	\$ 47,942	39	\$ 28,833	\$ 76,775	\$ 47,942
Misc. Service Revenues	-	-			\$0
Total	\$ 47,942	39	\$ 28,833	\$ 76,775	\$ 47,942
Average per Customer	\$ 1,229.28		\$ 739.31	\$ 1,968.59	\$ 1,229.28
Percent Increase					166.27%

## 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	\$	<u>95.78</u>	per Customer per Quarter		<u>\$ 95.78</u>
Billing Periods per Year	x	<u>4</u>			
Proposed Fixed Charge per Year	\$	<u>383.11</u>			
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	\$ 3,563.77		\$ 833.91	\$ 4,397.68	\$ 3,563.77
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
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Test year 100 CF	+	<u>15,260.11</u>	100 CF
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Proposed Consumption Charge per 100 CF	<u>\$16.15</u>	per 100 CF
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Total Annual Revenue Derived from Consumption Charge	\$	<u>246,482.00</u>
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Total Proposed Revenue Requirement	\$	<u>484,142.00</u>
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