

Baddeck Water Utility
Water Rate Study

Prepared By

G. A. Isenor Consulting Limited

in Association with

Blaine S. Rooney Consulting Limited

18-Jun-26

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BADDECK WATER UTILITY
SUPPLEMENTAL NOTES ON WORKSHEETS

WORKSHEET B-1

The Rate Study includes a transfer of \$130,000 in the first test year and \$120,000 in the second test year from the Operating Surplus to Non-operating Revenue on Worksheet B-2. This transfer is requested for rate design purposes to moderate the projected increases in rates in the first two test years. The projected surplus for the Utility is \$212,217 at the end of the second (2027/28) based on having the rates effective 1 October 2026.

WORKSHEET C-1

The Utility is requesting the fire protection rate be set at the current level (\$127,953) for the first test year for rate design purposes. The rate would be \$101,003 in the first test year without this requested adjustment. The fire protection rate in the final two test years has been calculated using the methodology from the Accounting and Reporting Handbook.

WORKSHEET C-3

All other allocations follow the Accounting and Reporting Handbook.

WORKSHEET C-4

The number of 5/8" customers is projected to increase by 3 in each of the final two test years.

WORKSHEET C-6

The annual consumption for the average 5/8" customer is currently calculated to be 109 cubic meters per year compared to the average calculated consumption of 107 cubic meters per year in the previous rate study. The rate study does not include any projected change in consumption for the 5/8" customers over the test years.

BADDECK WATER UTILITY
GENERAL NOTES ON WORKSHEETS

Worksheet B-1

This worksheet includes a summary of the operating revenues, operating expenditures, non-operating revenues and non-operating expenditures for the year 24/25 (Draft) and 25/26 (Budget).

Operating Revenues - The operating revenue for 26/27, 27/28 and 28/29 is based on the Utility's budget. The fire protection rate is based on the estimated calculation for Baddeck from the previous Decision.

Operating Expenditures - The projection of expenses for the test years (26/27, 27/28 and 28/29) is as derived from Worksheet B-2a/2b/2c/2d/2e. The expenses are based on estimates provided by Utility staff with increases in subsequent years based on 3% per annum for inflation unless there are evidence of a different increase. The Depreciation has been calculated based on the addition of the planned infrastructure.

Non-operating Revenues – There is non-operating revenue projected during the test years.

Non-operating Expenditures – The non-operating expenditures include principal and interest payments during the test years for the existing debt as well as the proposed borrowing contained in the rate study.

Accumulated Surplus (Deficit) The Utility has a projected deficit in all three test years.

Worksheet B-2

This worksheet takes the information from Worksheet B-1 to develop revenue requirements for the years 26/27, 27/28 and 28/29.

Worksheet B-2a/2b/2c/2d/2e

This worksheet provides the breakdown of the estimated expenditures for the year 25/26 for the Utility. The projected expenditures for the year 26/27, 27/28 and 28/29 are based on the budgets provided by the Utility for the year 25/26 plus 3% per annum for inflation unless there are evidence of a different increase. Staff allocations to budget items have been provided based on a review of staff utilization in the various Water Utility cost centres.

Worksheet B-3

This worksheet calculates the depreciation per year, and the depreciation fund balance based on the proposed capital works for the years 25/26, 26/27, 27/28 and 28/29. The combined depreciation fund balance is based on information provided by the Utility.

Worksheet B-4

This worksheet is used to allow for known and projected capital contributions.

Worksheet B-5

This worksheet allocates the assets of the Utility between general service and fire protection. Each year includes the addition of the proposed capital works identified in Worksheet B-3. Production assets are allocated 90% general service and 10% fire protection. Demand assets are allocated 40% general service and 60% fire protection.

Worksheet C-1

This worksheet uses the percentage of total assets allocated to fire protection from worksheet B-5 to determine the allocation of transmission and distribution; depreciation, taxes and return on rate base to the fire protection charge. The remaining expenses are allocated at 10% to fire protection.

Worksheet C-2

This worksheet calculates the return on rate base

Worksheet C-3

This worksheet allocates expenses among customer charge, base charge, delivery and production.

Worksheet C-4

This worksheet sets out the number and size of meters in the combined Utility and by use of the capacity ratio establishes the system equivalents. The Utility is projecting no growth for the test years.

Worksheet C-5

This worksheet uses the information from Worksheet's C-3 and C-4 to calculate quarterly base charge for each size of meter.

Worksheet C-6

This worksheet sets out the water consumption by meter size. The data for the current year is based on information provided by the Utility. The rate study is based on a single block rate structure.

Worksheet C-7

This worksheet uses information from Worksheet's C-3 and C-6 to calculate the consumption charge for years 26/27, 27/28 and 28/29 based on a single block rate.

Worksheet C-8

This worksheet is used as a check to determine that the potential revenues will be the same as the requirements on Worksheet C-3.

Worksheet D-1

This worksheet is a comparison of existing and proposed rates.

Worksheet D-2

This worksheet provides a comparative statement of Operations for the test years.

Appendix 1

This appendix provides the debt repayment calculation for the planned capital works.

Baddeck Water Utility
Comparative Statement of Operations
Fiscal Years ending March 31st

	2024/25 (Draft)	2025/26 (Budget)	Projection Using Current Rates		
			2026/27 (Projected)	2027/28 (Projected)	2028/29 (Projected)
OPERATING REVENUES					
Water Sales	289,582	303,000	303,000	304,000	304,000
Public Fire Protection	127,937	127,937	127,937	127,937	127,937
Sprinkler Service and Private Hydrants	3,400	3,400	3,400	3,400	3,400
Other	6,177	6,300	6,300	6,300	6,300
Total	427,096	440,637	440,637	441,637	441,637
OPERATING EXPENDITURES					
Source of Supply	11,618	11,618	22,753	13,239	13,636
Power and Pumping	47,419	43,547	45,802	47,176	48,592
Water Treatment	75,099	72,278	99,468	83,061	92,508
Transmission and Distribution	114,471	149,090	151,283	155,821	160,496
Administration and General	128,298	122,304	149,738	153,616	147,381
Depreciation	175,813	184,783	219,041	259,109	269,977
Taxes	0	8,300	8,500	8,755	9,018
Total	552,718	591,920	696,585	720,777	741,607
OPERATING PROFIT (LOSS)	-125,622	-151,283	-255,948	-279,140	-299,970
NON-OPERATING REVENUES					
Interest and other income	1,062	1,000	1,000	1,000	1,000
Amortization of Capital Contributions	152,962	152,962	76,000	50,000	0
Other	0	0	0	0	0
Total	154,024	153,962	77,000	51,000	1,000
NON-OPERATING EXPENDITURES					
Debt Charges - Principal	0	0	0	0	0
Debt Charges - Interest	0	0	0	0	0
New Debt - Principal	0	0	3,778	4,005	4,245
New Debt - Interest	0	0	8,339	8,113	7,872
New Debt - Principal	0	0	0	10,588	11,224
New Debt - Interest	0	0	0	23,370	22,735
New Debt - Principal	0	0	0	0	2,927
New Debt - Interest	0	0	0	0	6,460
Permit Fee	0	0	0	0	0
Capital out of Revenue	0	0	0	0	0
Earnings	0	0	0	0	0
Other	0	0	0	0	0
Total	0	0	12,118	46,076	55,463
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	28,402	2,679	(191,066)	(274,216)	(354,433)
SURPLUS AT BEGINNING OF YEAR	466,668	495,070	497,749	176,684	(97,533)
TRANSFER TO NON-OPERATING REVENUE (WORKSHEET B-2)			(130,000)	(120,000)	
ACCUMULATED SURPLUS (DEFICIT)	495,070	497,749	176,684	(97,533)	(451,966)

Worksheet B-2

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Baddeck Water Utility Statement of Operating Expenditures and Revenue Requirements			
	2026/27 (Projected)	2027/28 (Projected)	2028/29 (Projected)
OPERATING EXPENDITURES			
Source of Supply	22,753	13,239	13,636
Power and Pumping	45,802	47,176	48,592
Water Treatment	99,468	83,061	92,508
Transmission and Distribution	151,283	155,821	160,496
Administration and General	149,738	153,616	147,381
Depreciation	219,041	259,109	269,977
Taxes	8,500	8,755	9,018
Total	696,585	720,777	741,607
NON OPERATING EXPENSES			
Debt Charges - Principal	0	0	0
Debt Charges - Interest	0	0	0
New Debt - Principal	3,778	4,005	4,245
New Debt - Interest	8,339	8,113	7,872
New Debt - Principal	0	10,588	11,224
New Debt - Interest	0	23,370	22,735
New Debt - Principal	0	0	2,927
New Debt - Interest	0	0	6,460
Permit Fee	0	0	0
Capital out of Revenue	0	0	0
Earnings	0	0	0
Other	0	0	0
Total	12,118	46,076	55,463
LESS NON-OPERATING REVENUES			
Interest and other income	1,000	1,000	1,000
Amortization of Capital Contributions	76,000	50,000	0
Other - Transfer from Operating Surplus	130,000	120,000	0
Total	207,000	171,000	1,000
LESS OTHER OPERATING REVENUE			
Sprinkler Service and Private Hydrants	3,400	3,400	3,400
Other	6,300	6,300	6,300
Total	9,700	9,700	9,700
REVENUE REQUIRED FROM FIRE PROTECTION AND WATER CUSTOMERS	492,003	586,153	786,370

Worksheet B-2 a/b/c/d/e

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Baddeck Water Utility Statement of Operating Expenditures				
	2025/26 (Budget)	2026/27 (Projected)	2027/28 (Projected)	2028/29 (Projected)
SOURCE OF SUPPLY				
Labour (Wages and Benefits)	11,618	12,853	13,239	13,636
Repairs and Maintenance	0	0	0	0
Roads	0	9,900	0	0
Other	0	0	0	0
TOTAL SOURCE OF SUPPLY	11,618	22,753	13,239	13,636
POWER AND PUMPING				
Labour (Wages and Benefits)	8,299	9,181	9,456	9,740
Supplies including Power???	35,248	35,288	36,347	37,437
Supplies	0	1,333	1,373	1,415
Other	0	0	0	0
TOTAL POWER AND PUMPING	43,547	45,802	47,176	48,592
WATER TREATMENT				
Labour (Wages and Benefits)	43,154	47,742	49,174	50,649
Water Treatment and Testing	15,981	39,700	21,500	29,100
Supplies	10,839	9,300	9,579	9,866
Fuel	2,304	2,726	2,808	2,892
Other	0	0	0	0
TOTAL WATER TREATMENT	72,278	99,468	83,061	92,508
TRANSMISSION AND DISTRIBUTION				
Labour (Wages and Benefits)	39,835	44,069	45,391	46,753
Maintenance of Mains -Distribution	97,453	93,000	95,790	98,664
Tools and Equipment	1,752	1,333	1,373	1,414
Training	0	2,000	2,060	2,122
Vehicle Repairs (Truck/Tractor)	0	1,155	1,190	1,225
Roads	7,746	7,000	7,210	7,426
Fuel	2,304	2,726	2,808	2,892
Other	0	0	0	0
TOTAL TRANSMISSION AND DISTRIBUTION	149,090	151,283	155,821	160,496
ADMINISTRATION AND GENERAL				
Labour (Wages and Benefits)	63,072	69,776	71,869	74,025
Office Supplies and Expenses	1,997	2,265	2,333	2,403
Accounting Fees	20,283	20,460	20,460	10,230
Engineering Fees	0	7,500	7,725	7,957
Regulatory (Dues and Fees)	626	2,789	2,873	2,959
Insurance	13,553	14,025	14,446	14,879
Computer Expenses and Software	6,063	11,545	11,891	12,248
Postage	1,128	1,200	1,236	1,273
Rent	6,163	5,778	5,951	6,130
Cleaning	872	1,386	1,428	1,470
Advertising / Public Relations	0	1,710	1,761	1,814
Bank Charges	3,392	3,584	3,692	3,802
Health and Safety	391	660	680	700
Telephone and Internet	4,557	4,900	5,047	5,198
Bad Debts	0	1,500	1,545	1,591
Uniforms	207	660	680	700
Taxes				
Other	0	0	0	0
TOTAL ADMINISTRATION AND GENERAL	122,304	149,738	153,616	147,381

Worksheet B-3

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Baddeck Water Utility Calculation of Depreciation of Tangible Plant at Total Cost 2025/26				
	Additions to Utility Plant in Service	Capital Cost Contribution from Others	Depreciation Rate	Annual Depreciation
			Depreciation Rate for Previous Year	175,913
LAND AND LAND RIGHTS				
Source of Supply Land	0			0
Land - Reservoir	0			
Land - Transmission	0			0
STRUCTURES AND IMPROVEMENTS	0			0
Source of Supply Structures	0	0	0.02	0
Power and Pumping Structures	0		0.04	0
Purification	0		0.05	0
Distribution Reservoirs and Standpipes	0	0	0.05	0
Water Treatment Plant	0	0	0.02	0
Wells	0	0	0.04	0
Other -Infrastructure Study	28,594	0	0.1	2,859
Equipment	0	0		0
Electrical Pumping	12,206	6,103	0.05	610
Purification Equipment	0	0	0.05	0
Office Furniture and Equipment	0	0		0
Transportation Equipment	0	0	0.1	0
Tools and Work Equipment	0	0	0.2	0
Backwash Piping	0	0	0.02	0
Distribution Mains Equipment	0	0		0
Meter Shop Equipment	0	0	0	0
Other - Generator	3,323	1,662	0.04	133
Mains	0			0
Transmission	0	0	0.0133	0
Distribution	334,188	100,000	0.0133	4,445
Meters	16,444	0	0.05	822
Hydrants	0	0	0.0133	0
Other	0	0	0.05	0
Services	0	0	0.02	0
Other	0	0	0.333	0
TOTAL	394,755	107,765	1	8,870
Source of Funding				
		Depreciation Fund Balance beginning of year		453,213
Funding from Outside Sources	107,765	Interest on Fund balance		6,798
Depreciation fund	286,990	Depreciation Rate in Current year		184,783
		Depreciation offset by Amort of Deferred Assist		-152,962
Long Term Debt	0	Fund balance before expenditures		491,832
Capital out of revenue	0	Depreciation Withdrawal		(286,990)
TOTAL	394,755	Balance after expenditures		204,842

Baddeck Water Utility
Calculation of Depreciation of Tangible Plant at Total Cost
2026/27

	Additions to Utility Plant in Service	Capital Cost Contribution from Others	Depreciation Rate	Annual Depreciation
		Depreciation Rate for Previous Year		184,783
LAND AND LAND RIGHTS				
Source of Supply Land	0			0
Land - General	0			0
STRUCTURES AND IMPROVEMENTS	0			0
Source of Supply Structures	0		0.01333	0
Power and Pumping Structures	0		0.04	0
Purification	0		0	0
Distribution Reservoirs & Standpipes (Clear	44,880	22,440	0.05	2,244
Water Treatment Plant (Generators)	138,867	138,867	0.04	5,555
Wells (Generators)	375,268	187,634	0.04	15,011
Other - Water Withdrawal Application	10,000	0	0.1	1,000
Equipment	0			0
Electrical Pumping	33,808	16,904	0.05	1,690
Purification Equipment	0	0	0.05	0
Office Furniture and Equipment	0		0.05	0
Transportation Equipment	0	0	0	0
Tools and Work Equipment	0		0.2	0
Electronics	0		0.1	0
Distribution Mains Equipment	0			0
Meter Shop Equipment	0	0	0	0
Other- Distribution Main Valves	0	0	0.04	0
Mains	0			0
Transmission	0	0	0.01333	0
Distribution	240,020	120,010	0.0133	3,192
Meters Including Clip Reader	0	0	0.05	0
Hydrants (Maintenance 8-10 hydrants)	18,000	0	0.05	900
Other	0	0	0.05	0
Services	0	0	0.02	0
Other - Water Rate Study	14,000	0	0.3333	4,666
TOTAL	874,843	485,855	1	34,258
Source of Funding	Depreciation Fund Balance beginning of year			204,842
Funding from Outside Sources	485,855	Interest on Fund balance		3,073
Depreciation fund	250,000	Depreciation Rate in Current year		219,041
		Depreciation offset by Amort of Deferred Assist		(114,481)
Long Term Debt	138,988	Fund balance before expenditures		312,474
Capital out of revenue	0	Depreciation Withdrawal		(250,000)
TOTAL	874,843	Balance after expenditures		62,474

Baddeck Water Utility Calculation of Depreciation of Tangible Plant at Total Cost 2027/28				
	Additions to Utility Plant in Service	Capital Cost Contribution from Others	Depreciation Rate	Annual Depreciation
		Depreciation Rate for Previous Year		219,041
LAND AND LAND RIGHTS				
Source of Supply Land	0	0		
Source Water Protection				0
STRUCTURES AND IMPROVEMENTS				0
Source of Supply Structures	0	0	0.02	0
Power and Pumping Structures	0	0	0.02	0
Purification	0		0	0
Distribution Reservoirs and Standpipes	0	0	0.02	0
Water Treatment Plant	0	0	0.02	0
Wells	966,000	724,500	0.0333	32,168
Other	0	0	0.05	0
Equipment		0		0
Electrical Pumping	0	0	0.04	0
Purification Equipment		0	0.05	0
Office Furniture and Equipment	0	0	0.025	0
Transportation Equipment		0	0	0
Tools and Work Equipment	0	0	0.2	0
Electronics	0	0	0.133	0
Distribution Mains Equipment - PRV	350,000	0	0.02	7,000
Meter Shop Equipment	0	0	0	0
Other	0	0	0.02	0
Mains		0		0
Transmission	0	0	0.0133	0
Distribution	0	0	0.0133	0
Meters	0	0	0.05	0
Hydrants (Maintenance 8-10 hydrants)	18,000	0	0.05	900
Other	0		0.05	0
Services	0	0	0.02	0
Other	0		0	0
TOTAL	1,334,000	724,500		40,068
Source of Funding				
		Depreciation Fund Balance beginning of year		62,474
Funding from Outside Sources	724,500	Interest on Fund balance		1,249
Depreciation fund	220,000	Depreciation Rate in Current year		259,109
Long Term Debt	389,500	preciation offset by Amort of Deferred Assist		(\$50,000)
Capital out of revenue	0	Fund balance before expenditures		272,832
Transfer from Operating Surplus	0	Depreciation Withdrawal		(220,000)
TOTAL	1,334,000	Balance after expenditures		52,832

Baddeck Water Utility Calculation of Depreciation of Tangible Plant at Total Cost 2028/29				
	Additions to Utility Plant in Service	Capital Cost Contribution from Others	Depreciation Rate	Annual Depreciation
		Depreciation Rate for Previous Year		259,109
LAND AND LAND RIGHTS				
Source of Supply Land	0			0
Land - General				0
STRUCTURES AND IMPROVEMENTS				0
Source of Supply Structures			0.01333	0
Power and Pumping Structures			0.02	0
Purification			0	0
Distribution Reservoirs and Standpipes		0	0.02	0
Water Treatment Plant	0		0.02	0
Wells	0	0	0.0333	0
Other Well Head / Groundwater Plan	0		0.05	0
Equipment				0
Electrical Pumping	20,000	13,333	0.05	1,000
Purification Equipment	0	0	0.05	0
Office Furniture and Equipment			0.05	0
Transportation Equipment		0	0	0
Tools and Work Equipment	0		0.2	0
Electronics			0.1	0
Distribution Mains Equipment				0
Meter Shop Equipment		0	0	0
Other			0.04	0
Mains				0
Transmission	0		0.01333	0
Distribution	742,000	371,000	0.0133	9,869
Meters	0		0.05	0
Hydrants	0		0.0133	0
Master Metering- Leak Detection	0		0.05	0
Services	0	0	0.02	0
Other			0.02	0
TOTAL	762,000	384,333	1	10,869
Source of Funding				
		Depreciation Fund Balance beginning of year		52,832
Funding from Outside Sources	384,333	Interest on Fund balance		1,057
Depreciation fund	270,000	Depreciation Rate in Current year		269,977
Long Term Debt	107,667	Fund balance before expenditures		323,866
Capital out of revenue	0	Depreciation Withdrawal		(270,000)
TOTAL	762,000	Balance after expenditures		53,866

Baddeck Water Utility Calculation of Amortization on Capital Contributions (to Plant) 2026/27			
	Capital Contributions to Utility Plant in Service	Amortization Rate	Annual Amortization
LAND AND LAND RIGHTS			
Source of Supply Land	0	0.00	0
Land - General	0	0.00	0
STRUCTURES AND IMPROVEMENTS	0	0.00	0
Source of Supply Structures	0	0.01333	0
Power and Pumping Structures	0	0.02	0
Purification	0	0	0
Distribution Reservoirs and Standpipes	22,440	0.05	1,122
Water Treatment Plant	138,867	0.04	5,555
Wells (Generators)	187,634	0.04	7,505
Other Water Source Structures	0	0.05	0
Equipment	0		0
Electrical Pumping	16,904	0.05	845
Purification Equipment	0	0.05	0
Office Furniture and Equipment	0	0.05	0
Transportation Equipment	0	0	0
Tools and Work Equipment	0	0.2	0
SCADA System	0	0.1333	0
Distribution Mains Equipment	0		0
Meter Shop Equipment	0	0	0
Other Equipment	0	0.04	0
Mains	0		0
Transmission	0	0.01333	0
Distribution	120,010	0.0133	1,596
Meters	0	0.05	0
Hydrants	0	0.0133	0
Master Metering- Leak Detection	0	0.05	0
Services	0	0.02	0
Other	0	0.02	0
TOTAL	485,855		16,623

Baddeck Water Utility
Calculation of Amortization on Capital Contributions (to Plant)
2027/28

	Capital Contributions to Utility Plant in Service	Amortization Rate	Annual Amortization
LAND AND LAND RIGHTS			
Source of Supply Land	0	0.00	0
Land - General	0	0.00	0
STRUCTURES AND IMPROVEMENTS		0.00	0
Source of Supply Structures	0	0.01333	0
Power and Pumping Structures	0	0.02	0
Purification	0	0	0
Distribution Reservoirs and Standpipes	0	0.02	0
Water Treatment Plant	0	0.02	0
Wells	724,500	0.0333	24,126
Other Water Source Structures	0	0.05	0
Equipment	0		0
Electrical Pumping	0	0.05	0
Purification Equipment	0	0.05	0
Office Furniture and Equipment	0	0.05	0
Transportation Equipment	0	0	0
Tools and Work Equipment	0	0.2	0
SCADA System	0	0.1333	0
Distribution Mains Equipment	0		0
Meter Shop Equipment	0	0	0
Other Equipment	0	0.04	0
Mains	0		0
Transmission	0	0.01333	0
Distribution	0	0.0133	0
Meters	0	0.05	0
Hydrants	0	0.0133	0
Master Metering- Leak Detection	0	0.05	0
Services	0	0.02	0
Other	0	0.02	0
TOTAL	724,500		24,126

Baddeck Water Utility
Calculation of Amortization on Capital Contributions (to Plant)
2028/29

	Capital Contributions to Utility Plant in Service	Amortization Rate	Annual Amortization
LAND AND LAND RIGHTS			
Source of Supply Land	0	0.00	0
Land - General	0	0.00	0
STRUCTURES AND IMPROVEMENTS	0	0.00	0
Source of Supply Structures	0	0.01333	0
Power and Pumping Structures	0	0.02	0
Purification	0	0	0
Distribution Reservoirs and Standpipes	0	0.02	0
Water Treatment Plant	0	0.02	0
General - Watershed Study	0	0.0333	0
Other Water Source Structures	0	0.05	0
Equipment	0		0
Electrical Pumping	13,333	0.05	667
Purification Equipment	0	0.05	0
Office Furniture and Equipment	0	0.05	0
Transportation Equipment	0	0	0
Tools and Work Equipment	0	0.2	0
SCADA System	0	0.1333	0
Distribution Mains Equipment	0		0
Meter Shop Equipment	0	0	0
Other Equipment	0	0.04	0
Mains	0		0
Transmission	0	0.01333	0
Distribution	371,000	0.0133	4,934
Meters	0	0.05	0
Hydrants	0	0.0133	0
Master Metering- Leak Detection	0	0.05	0
Services	0	0.02	0
Other	0	0.02	0
TOTAL	384,333		5,601

Baddeck Water Utility
Allocation of the Total Cost of Utility Plant in Service
Between General Service and Fire Protection
2025/26

	Utility Plant in Service Previous Year	Additions	Utility Plant in Service	Percent	General Service	Percent	Fire Protection
Intangible Plant							
Organization and Working Capital			-	100.0%	0	0.0%	0
Tangible Plant							
LAND AND LAND RIGHTS	-	-	-	90.0%	0	10.0%	0
Source of Supply Land	2,150	-	2,150	90.0%	1,935	10.0%	215
Land - Reservoir	38,327	-	38,327	90.0%	34,494	10.0%	3,833
Land - Transmission	3,441	-	3,441	90.0%	3,097	10.0%	344
STRUCTURES AND IMPROVEMENTS	-	-	-	-	0	-	0
Source of Supply Structures	65,634	-	65,634	90.0%	59,071	10.0%	6,563
Power and Pumping Structures	-	-	-	90.0%	0	10.0%	0
Purification	289,086	-	289,086	90.0%	260,177	10.0%	28,909
Distribution Reservoirs and Standpipes	651,807	-	651,807	40.0%	260,723	60.0%	391,084
Water Treatment Plant	-	-	-	90.0%	0	10.0%	0
Wells	1,405,546	-	1,405,546	90.0%	1,264,991	10.0%	140,555
Other (Shop/stores building)	106,829	28,594	135,423	90.0%	121,881	10.0%	13,542
Equipment							0
Electrical Pumping	86,201	12,206	98,407	90.0%	88,566	10.0%	9,841
Purification Equipment	148,619	-	148,619	90.0%	133,757	10.0%	14,862
Office Furniture and Equipment	-	-	-	90.0%	0	10.0%	0
Transportation Equipment	6,950	-	6,950	90.0%	6,255	10.0%	695
Tools and Work Equipment	4,347	-	4,347	90.0%	3,912	10.0%	435
Electronics	128,641	-	128,641	90.0%	115,777	10.0%	12,864
Distribution Mains Equipment	-	-	-	40.0%	0	60.0%	0
Meter Shop Equipment	-	-	-	90.0%	0	10.0%	0
Other-Generator	-	3,323	3,323	90.0%	2,991	10.0%	332
Mains							0
Transmission	3,468,382	-	3,468,382	40.0%	1,387,353	60.0%	2,081,029
Distribution	655,807	334,188	989,995	40.0%	395,998	60.0%	593,997
Meters	547,379	16,444	563,823	100.0%	563,823	0.0%	0
Hydrants	61,465	-	61,465	0.0%	0	100.0%	61,465
Other	-	-	-	100.0%	0	0.0%	0
Services	137,705	-	137,705	100.0%	137,705	0.0%	0
Other	-	-	-	90.0%	0	10.0%	0
TOTAL	7,808,316	394,755	8,203,071	59.0%	4,842,506	41.0%	3,360,565

Baddeck Water Utility
Allocation of the Total Cost of Utility Plant in Service
Between General Service and Fire Protection
2026/27

	Utility Plant in Service Previous Year	Additions	Utility Plant in Service	Percent	General Service	Percent	Fire Protection
Intangible Plant							
Organization and Working Capital	-		-	100.0%	0	0.0%	0
Tangible Plant	-	-					
LAND AND LAND RIGHTS	-		-	90.0%	0	10.0%	0
Source of Supply Land	2,150	-	2,150	90.0%	1,935	10.0%	215
Land - Reservoir	38,327	-	38,327	90.0%	34,494	10.0%	3,833
Land - Transmission	3,441	-	3,441	90.0%	3,097	10.0%	344
STRUCTURES AND IMPROVEMENTS	-	-	-		0		0
Source of Supply Structures	65,634	-	65,634	90.0%	59,071	10.0%	6,563
Power and Pumping Structures	-	-	-	90.0%	0	10.0%	0
Purification	289,086	-	289,086	90.0%	260,177	10.0%	28,909
Distribution Reservoirs and Standpipes	651,807	44,880	696,687	40.0%	278,675	60.0%	418,012
Water Treatment Plant	-	138,867	138,867	90.0%	124,980	10.0%	13,887
Wells	1,405,546	375,268	1,780,814	90.0%	1,602,733	10.0%	178,081
Other	135,423	10,000	145,423	90.0%	130,881	10.0%	14,542
Equipment							0
Electrical Pumping	98,407	33,808	132,215	90.0%	118,994	10.0%	13,222
Purification Equipment	148,619	-	148,619	90.0%	133,757	10.0%	14,862
Office Furniture and Equipment	-	-	-	90.0%	0	10.0%	0
Transportation Equipment	6,950	-	6,950	90.0%	6,255	10.0%	695
Tools and Work Equipment	4,347	-	4,347	90.0%	3,912	10.0%	435
Backwash Piping	128,641	-	128,641	90.0%	115,777	10.0%	12,864
Distribution Mains Equipment	-	-	-	40.0%	0	60.0%	0
Meter Shop Equipment	-	-	-	90.0%	0	10.0%	0
Other	3,323	-	3,323	90.0%	2,991	10.0%	332
Mains							0
Transmission	3,468,382	-	3,468,382	40.0%	1,387,353	60.0%	2,081,029
Distribution	989,995	240,020	1,230,015	40.0%	492,006	60.0%	738,009
Meters	563,823	-	563,823	100.0%	563,823	0.0%	0
Hydrants	61,465	18,000	79,465	0.0%	0	100.0%	79,465
Other	-	-	-	100.0%	0	0.0%	0
Services	137,705	-	137,705	100.0%	137,705	0.0%	0
Other	-	14,000	14,000	90.0%	12,600	10.0%	1,400
TOTAL	8,203,071	874,843	9,077,914	60.3%	5,471,215	39.7%	3,606,699

Baddeck Water Utility
Allocation of the Total Cost of Utility Plant in Service
Between General Service and Fire Protection
2027/28

	Utility Plant in Service Previous Year	Additions	Utility Plant in Service	Percent	General Service	Percent	Fire Protection
Intangible Plant							
Organization and Working Capital	-		-	100.0%	0	0.0%	0
Tangible Plant							
LAND AND LAND RIGHTS	-		-	90.0%	0	10.0%	0
Source of Supply Land	2,150	0	2,150	90.0%	1,935	10.0%	215
Land - Reservoir	38,327	0	38,327	90.0%	34,494	10.0%	3,833
Land - Transmission	3,441	0	3,441	90.0%	3,097	10.0%	344
STRUCTURES AND IMPROVEMENTS	-	0	-		0		0
Source of Supply Structures	65,634	0	65,634	90.0%	59,071	10.0%	6,563
Power and Pumping Structures	-	0	-	90.0%	0	10.0%	0
Purification	289,086	0	289,086	90.0%	260,177	10.0%	28,909
Distribution Reservoirs and Standpipes	696,687	0	696,687	40.0%	278,675	60.0%	418,012
Water Treatment Plant	138,867	0	138,867	90.0%	124,980	10.0%	13,887
Wells	1,780,814	966,000	2,746,814	90.0%	2,472,133	10.0%	274,681
Other	145,423	0	145,423	90.0%	130,881	10.0%	14,542
Equipment							0
Electrical Pumping	132,215	0	132,215	90.0%	118,994	10.0%	13,222
Purification Equipment	148,619	0	148,619	90.0%	133,757	10.0%	14,862
Office Furniture and Equipment	-	0	-	90.0%	0	10.0%	0
Transportation Equipment	6,950	0	6,950	90.0%	6,255	10.0%	695
Tools and Work Equipment	4,347	0	4,347	90.0%	3,912	10.0%	435
Backwash Piping	128,641	0	128,641	90.0%	115,777	10.0%	12,864
Distribution Mains Equipment	-	350,000	350,000	40.0%	140,000	60.0%	210,000
Meter Shop Equipment	-	0	-	90.0%	0	10.0%	0
Other Equipment -PRV Chamber	3,323	0	3,323	90.0%	2,991	10.0%	332
Mains							0
Transmission	3,468,382	0	3,468,382	40.0%	1,387,353	60.0%	2,081,029
Distribution	1,230,015	0	1,230,015	40.0%	492,006	60.0%	738,009
Meters	563,823	0	563,823	100.0%	563,823	0.0%	0
Hydrants	79,465	18,000	97,465	0.0%	0	100.0%	97,465
Other	-	0	-	100.0%	0	0.0%	0
Services	137,705	0	137,705	100.0%	137,705	0.0%	0
Other	14,000	0	14,000	90.0%	12,600	10.0%	1,400
TOTAL	9,077,914	1,334,000	10,411,914	62.2%	6,480,615	37.8%	3,931,299

Baddeck Water Utility
Allocation of the Total Cost of Utility Plant in Service
Between General Service and Fire Protection
2028/29

	Utility Plant in Service Previous Year	Additions	Utility Plant in Service	Percent	General Service	Percent	Fire Protection
Intangible Plant							
Organization and Working Capital	-		-	100.0%	0	0.0%	0
Tangible Plant							
LAND AND LAND RIGHTS	-		-	90.0%	0	10.0%	0
Source of Supply Land	2,150	0	2,150	90.0%	1,935	10.0%	215
Land - Reservoir	38,327	0	38,327	90.0%	34,494	10.0%	3,833
Land - Transmission	3,441	0	3,441	90.0%	3,097	10.0%	344
STRUCTURES AND IMPROVEMENTS							0
Source of Supply Structures	65,634	0	65,634	90.0%	59,071	10.0%	6,563
Power and Pumping Structures	-	0	-	90.0%	0	10.0%	0
Purification	289,086	0	289,086	90.0%	260,177	10.0%	28,909
Distribution Reservoirs and Standpipes	696,687	0	696,687	40.0%	278,675	60.0%	418,012
Water Treatment Plant	138,867	0	138,867	90.0%	124,980	10.0%	13,887
Wells	2,746,814	0	2,746,814	90.0%	2,472,133	10.0%	274,681
Other Shops and Buildings	145,423	0	145,423	90.0%	130,881	10.0%	14,542
Equipment							0
Electrical Pumping	132,215	20,000	152,215	90.0%	136,994	10.0%	15,222
Purification Equipment	148,619	0	148,619	90.0%	133,757	10.0%	14,862
Office Furniture and Equipment	-	0	-	90.0%	0	10.0%	0
Transportation Equipment	6,950	0	6,950	90.0%	6,255	10.0%	695
Tools and Work Equipment	4,347	0	4,347	90.0%	3,912	10.0%	435
GIS System	128,641	0	128,641	90.0%	115,777	10.0%	12,864
Distribution Mains Equipment	350,000	0	350,000	40.0%	140,000	60.0%	210,000
Meter Shop Equipment	-	0	-	90.0%	0	10.0%	0
Other	3,323	0	3,323	90.0%	2,991	10.0%	332
Mains							0
Transmission	3,468,382	0	3,468,382	40.0%	1,387,353	60.0%	2,081,029
Distribution	1,230,015	742,000	1,972,015	40.0%	788,806	60.0%	1,183,209
Meters	563,823	0	563,823	100.0%	563,823	0.0%	0
Hydrants	97,465	0	97,465	0.0%	0	100.0%	97,465
Other	-	0	-	100.0%	0	0.0%	0
Services	137,705	0	137,705	100.0%	137,705	0.0%	0
Other	14,000	0	14,000	90.0%	12,600	10.0%	1,400
TOTAL	10,411,914	762,000	11,173,914	60.8%	6,795,415	39.2%	4,378,499

Baddeck Water Utility Allocation of Fire Protection Charges Projected Expenses for 2026/27			
	Estimated Expenses	Percent Allocation to fire Protection	Fire Protection Charge
Source of Supply	22,753	10.0%	2,275
Power and Pumping	45,802	10.0%	4,580
Water Treatment	99,468	10.0%	9,947
Transmission and Distribution	151,283	55.2%	83,491
Administration and General	149,738	10.0%	14,974
Depreciation	219,041	55.2%	120,885
Taxes	8,500	55.2%	4,691
Return on Rate Base	(204,582)	55.2%	(112,906)
Total	492,003	26.0%	127,937

Baddeck Water Utility Allocation of Fire Protection Charges Projected Expenses for Year 2027/28			
	Estimated Expenses	Percent Allocation to fire Protection	Fire Protection Charge
Source of Supply	13,239	10.0%	1,324
Power and Pumping	47,176	10.0%	4,718
Water Treatment	83,061	10.0%	8,306
Transmission and Distribution	155,821	37.8%	58,835
Administration and General	153,616	10.0%	15,362
Depreciation	259,109	37.8%	97,833
Taxes	8,755	37.8%	3,306
Return on Rate Base	-134,624	37.8%	-50,831
Total	586,153	23.7%	138,852

Baddeck Water Utility Allocation of Fire Protection Charges Projected Expenses for Year 2028/29			
	Estimated Expenses	Percent Allocation to fire Protection	Fire Protection Charge
Source of Supply	13,636	10.0%	1,364
Power and Pumping	48,592	10.0%	4,859
Water Treatment	92,508	10.0%	9,251
Transmission and Distribution	160,496	39.2%	62,890
Administration and General	147,381	10.0%	14,738
Depreciation	269,977	39.2%	105,791
Taxes	9,018	39.2%	3,534
Return on Rate Base	44,763	39.2%	17,540
Total	786,370	28.0%	219,967

Baddeck Water Utility			
Calculation of rate Base and required Return on rate Base			
Years Ending March 31st			
	2026/27	2027/28	2028/29
	(Projected)	(Projected)	(Projected)
RATE BASE			
Utility plant in Service March 31st	9,077,914	10,411,914	11,173,914
Less Accumulated Depreciation on actual cost of plant in service	(2,738,848)	(2,997,957)	(3,267,934)
Less unamortized amount of capital contribution for plant in service	(4,549,411)	(5,078,495)	(5,261,811)
Estimated Rate Base at Year End	1,789,655	2,335,463	2,644,169
REQUIRED RETURN			
Non-operating Expenditures (B-2)	12,118	46,076	55,463
Less Non-operating Revenue	207,000	171,000	1,000
Less Other Non-operating Revenue (B-2)	9,700	9,700	9,700
Return on Rate Base	(204,582)	(134,624)	44,763
Required Rate of Return (Req'd Return/Est Rate Base)	-11.43%	-5.76%	1.69%

Baddeck Water Utility
Calculation of Revenue Required for Each Billing/Cost Category
2026/27

	Total Revenue Required	Fire Protection Revenue	Revenue Required from Metered Rates	Charge				Commodity Charge			
				Customer		Base		Delivery		Production	
Source of Supply	22,753	2,275	20,478							100%	20,478
Power and Pumping	45,802	4,580	41,222							100%	41,222
Water Treatment	99,468	9,947	89,521							100%	89,521
Transmission and Distribution	151,283	83,491	67,792			0%	0	100%	67,792		
Administration and General	149,738	14,974	134,764	10%	13,476	90%	121,288				
Depreciation	219,041	120,885	98,156			40%	39,262	30%	29,447	30%	29,447
Taxes	8,500	4,691	3,809			100%	3,809				
Return on Rate Base	-204,582	-112,906	-91,677			40%	-36,671	30%	-27,503	30%	-27,503
SUBTOTAL	492,003	127,937	364,066		13,476		127,688		69,736		153,165
TOTAL	492,003	127,937	364,066		13,476		127,688		69,736		153,165

Baddeck Water Utility
Calculation of Revenue Required for Each Billing/Cost Category
2027/28

	Total Revenue Required	Fire Protection Revenue	Revenue Required from Metered Rates	Charge				Commodity Charge			
				Customer		Base		Delivery		Production	
Source of Supply	13,239	1,324	11,915							100%	11,915
Power and Pumping	47,176	4,718	42,459							100%	42,459
Water Treatment	83,061	8,306	74,755							100%	74,755
Transmission and Distribution	155,821	58,835	96,987			0%	0	100%	96,987		
Administration and General	153,616	15,362	138,255	10%	13,825	90%	124,429				
Depreciation	259,109	97,833	161,275			40%	64,510	30%	48,383	30%	48,383
Taxes	8,755	3,306	5,449			100%	5,449				
Return on Rate Base	-134,624	-50,831	-83,793			40%	-33,517	30%	-25,138	30%	-25,138
SUBTOTAL	586,153	138,852	447,301		13,825		160,871		120,232		152,373
TOTAL	586,153	138,852	447,301		13,825		160,871		120,232		152,373

Baddeck Water Utility
Calculation of Revenue Required for Each Billing/Cost Category
2028/29

	Total Revenue Required	Fire Protection Revenue	Revenue Required from Metered Rates	Charge				Commodity Charge			
				Customer		Base		Delivery		Production	
Source of Supply	13,636	1,364	12,272							100%	12,272
Power and Pumping	48,592	4,859	43,733							100%	43,733
Water Treatment	92,508	9,251	83,257							100%	83,257
Transmission and Distribution	160,496	62,890	97,606			0%	0	100%	97,606		
Administration and General	147,381	14,738	132,643	10%	13,264	90%	119,379				
Depreciation	269,977	105,791	164,187			40%	65,675	30%	49,256	30%	49,256
Taxes	9,018	3,534	5,484			100%	5,484				
Return on Rate Base	44,763	17,540	27,223			40%	10,889	30%	8,167	30%	8,167
SUBTOTAL	786,370	219,967	566,404		13,264		201,426		155,028		196,685
TOTAL	786,370	219,967	566,404		13,264		201,426		155,028		196,685

Worksheet C-4

18-Jun-26

Baddeck Water Utility Service Connections and Equivalents 2026/27			
Meter Size	Number of Services	Capacity Ratio	System Equivalents
Unmetered	4	1	4
5/8"	541	1	541
3/4"	26	1.5	39
1"	12	2.5	30
1.5"	0	5	0
2"	15	8	120
3"	2	16	32
4"	1	25	25
6"	0	50	0
TOTAL	601		791

Baddeck Water Utility Service Connections and Equivalents 2027/28			
Meter Size	Number of Services	Capacity Ratio	System Equivalents
Unmetered	4	1	4
5/8"	544	1	544
3/4"	26	1.5	39
1"	12	2.5	30
1.5"	0	5	0
2"	15	8	120
3"	2	16	32
4"	1	25	25
6"	0	50	0
TOTAL	604		794

Baddeck Water Utility Service Connections and Equivalents 2028/29			
Meter Size	Number of Services	Capacity Ratio	System Equivalents
Unmetered	4	1	4
5/8"	547	1	547
3/4"	26	1.5	39
1"	12	2.5	30
1.5"	0	5	0
2"	15	8	120
3"	2	16	32
4"	1	25	25
6"	0	50	0
TOTAL	607		797

Baddeck Water Utility
Service Connections and Equivalents
2026/27

Meter Size	Capacity Ratio	Base Charge	Customer Charge	Total Base Charge	
				Annual	Quarterly
Unmetered	1	161.43	22.42	183.85	45.96
5/8"	1	161.43	22.42	183.85	45.96
3/4"	1.5	242.14	22.42	264.56	66.14
1"	2.5	403.57	22.42	425.99	106.50
1.5"	5	807.13	22.42	829.56	207.39
2"	8	1,291.41	22.42	1,313.84	328.46
3"	16	2,582.82	22.42	2,605.25	651.31
4"	25	4,035.66	22.42	4,058.09	1,014.52
6"	50	8,071.33	22.42	8,093.75	2,023.44
TOTAL					

Baddeck Water Utility
Service Connections and Equivalents
2027/28

Meter Size	Capacity Ratio	Base Charge	Customer Charge	Total Base Charge	
				Annual	Quarterly
Unmetered	1	202.61	22.89	225.50	56.37
5/8"	1	202.61	22.89	225.50	56.37
3/4"	1.5	303.91	22.89	326.80	81.70
1"	2.5	506.52	22.89	529.41	132.35
1.5"	5	1,013.04	22.89	1,035.93	258.98
2"	8	1,620.87	22.89	1,643.76	410.94
3"	16	3,241.74	22.89	3,264.63	816.16
4"	25	5,065.22	22.89	5,088.11	1,272.03
6"	50	10,130.44	22.89	10,153.33	2,538.33
TOTAL					

Baddeck Water Utility
Service Connections and Equivalents
2028/29

Meter Size	Capacity Ratio	Base Charge	Customer Charge	Total Base Charge	
				Annual	Quarterly
Unmetered	1	252.73	21.85	274.58	68.65
5/8"	1	252.73	21.85	274.58	68.65
3/4"	1.5	379.10	21.85	400.95	100.24
1"	2.5	631.83	21.85	653.68	163.42
1.5"	5	1,263.65	21.85	1,285.51	321.38
2"	8	2,021.85	21.85	2,043.70	510.92
3"	16	4,043.69	21.85	4,065.54	1,016.39
4"	25	6,318.27	21.85	6,340.12	1,585.03
6"	50	12,636.54	21.85	12,658.39	3,164.60
TOTAL					

Worksheet C-6

18-Jun-26

Baddeck Water Utility Water Consumption by Block		
Meter Size	Actual Current Consumption	2026/27 Consumption
	Cubic Metres	Cubic Metres
Unmetered	600	600
5/8"	59,234	59,234
3/4"	6,483	6,483
1"	4,910	4,910
1.5"	0	0
2"	32,098	32,098
3"	13,472	13,472
4"	9,838	9,838
6"	0	0
TOTAL	126,635	126,635

Baddeck Water Utility Water Consumption by Block		
Meter Size	2027/28 Consumption	2028/29 Consumption
	Cubic Metres	Cubic Metres
Unmetered	600	0
5/8"	59,562	59,891
3/4"	6,483	6,483
1"	4,910	4,910
1.5"	0	0
2"	32,098	32,098
3"	13,472	13,472
4"	9,838	9,838
6"	0	0
TOTAL	126,963	126,692

Worksheet C-7

18-Jun-26

Baddeck Water Utility Calculation of Consumption Charge 2026/27	
NET PRODUCTION EXPENSE	
<u>Total Charge Worksheet C-3</u> Quantity Worksheet C-6	1.21
NET DELIVERY EXPENSES	
<u>Total Charge Worksheet C-3</u> Quantity Worksheet C-6	0.55
CONSUMPTION CHARGE PER CUBIC METERS	1.76

Baddeck Water Utility Calculation of Consumption Charge 2027/28	
NET PRODUCTION EXPENSE	BLOCK 1
<u>Total Charge Worksheet C-3</u> Quantity Worksheet C-6	1.20
NET DELIVERY EXPENSES	
<u>Total Charge Worksheet C-3</u> Quantity Worksheet C-6	0.95
CONSUMPTION CHARGE PER CUBIC METERS	2.15

Baddeck Water Utility Calculation of Consumption Charge 2028/29	
NET PRODUCTION EXPENSE	BLOCK 1
<u>Total Charge Worksheet C-3</u> Quantity Worksheet C-6	1.55
NET DELIVERY EXPENSES	
<u>Total Charge Worksheet C-3</u> Quantity Worksheet C-6	1.22
BLOCK 1 CONSUMPTION CHARGE PER CUBIC METERS	2.78

Baddeck Water Utility
Water Consumption by Block
2026/27

BASE CHARGE

<u>Meter Size</u>	<u>Number</u>	<u>Base Rate</u>	<u>Dollar Revenue</u>
Unmetered	4	183.85	735
5/8"	541	183.85	99,463
3/4"	26	264.56	6,879
1"	12	425.99	5,112
1.5"	0	829.56	0
2"	15	1,313.84	19,708
3"	2	2,605.25	5,210
4"	1	4,058.09	4,058
6"	0	8,093.75	0

TOTAL BASE REVENUE 141,165

CONSUMPTION CHARGE

Quantity	\$/ cubic meter	
126,635	1.76	222,901

TOTAL CONSUMPTION REVENUE 222,901

TOTAL OPERATING REVENUES FOR YEAR (BASE + CONSUMPTION) 364,066

Baddeck Water Utility
Water Consumption by Block
2027/28

BASE CHARGE

<u>Meter Size</u>	<u>Number</u>	<u>Base Rate</u>	<u>Dollar Revenue</u>
Unmetered	4	225.50	902
5/8"	544	225.50	122,671
3/4"	26	326.80	8,497
1"	12	529.41	6,353
1.5"	0	1,035.93	0
2"	15	1,643.76	24,656
3"	2	3,264.63	6,529
4"	1	5,088.11	5,088
6"	0	10,153.33	0

TOTAL BASE REVENUE 174,697

CONSUMPTION CHARGE

Quantity	\$/ cubic meter	
126,963	2.15	272,605

TOTAL CONSUMPTION REVENUE 272,605

TOTAL OPERATING REVENUES FOR YEAR (BASE + CONSUMPTION) 447,301

Baddeck Water Utility
Water Consumption by Block
2028/29

BASE CHARGE

<u>Meter Size</u>	<u>Number</u>	<u>Base Rate</u>	<u>Dollar Revenue</u>
Unmetered	4	274.58	1,098
5/8"	547	274.58	150,197
3/4"	26	400.95	10,425
1"	12	653.68	7,844
1.5"	0	1,285.51	0
2"	15	2,043.70	30,655
3"	2	4,065.54	8,131
4"	1	6,340.12	6,340
6"	0	12,658.39	0
TOTAL BASE REVENUE			214,691

CONSUMPTION CHARGE

Quantity	\$/ cubic meter	
126,692	2.78	351,713
TOTAL CONSUMPTION REVENUE		351,713

TOTAL OPERATING REVENUES FOR YEAR (BASE + CONSUMPTION)	566,404
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Baddeck Water Utility
Comparison of Current Water Rates with Proposed New Rates
2026/27

Meter Size	Average Quarterly Consumption			Percent Change	Commodity Charge		Percent Change	Quarterly Water Bill		Quarterly Charge	Percent Change
	1st Block	Current	Proposed		Current	Proposed		Current	Proposed		
Unmetered					-	-	0.0%	134.32	165.65	31.33	23.3%
5/8"	27.4	40.61	45.96	13.2%	37.77	48.18	27.5%	78.38	94.14	15.76	20.1%
3/4"	62.3	59.12	66.14	11.9%	86.02	109.72	27.5%	145.14	175.86	30.72	21.2%
1"	102.3	96.16	106.50	10.8%	141.16	180.05	27.5%	237.32	286.55	49.23	20.7%
1.5"	-	188.75	207.39	9.9%	-	-	0.0%	188.75	207.39	-	0.0%
2"	535.0	299.85	328.46	9.5%	738.25	941.64	27.5%	1,038.10	1,270.10	231.99	22.3%
3"	1,684.0	596.13	651.31	9.3%	2,323.92	2,964.15	0.0%	2,920.05	3,615.46	695.41	23.8%
4"	2,459.5	929.44	1,014.52	9.2%	3,394.11	4,329.17	0.0%	4,323.55	5,343.69	1,020.14	23.6%
6"	-	1,855.31	2,023.44	9.1%	-	-	0.0%	1,855.31	2,023.44	-	0.0%

Baddeck Water Utility
Comparison of Current Water Rates with Proposed New Rates
2027/28

Meter Size	Average Quarterly Consumption			Percent Change	Commodity Charge		Percent Change	Quarterly Water Bill		Quarterly Charge	Percent Change
	1st Block	Current	Proposed		Current	Proposed		Current	Proposed		
Unmetered								165.65	202.38	36.72	22.2%
5/8"	27.4	45.96	56.37	22.7%	48.18	58.77	22.0%	94.14	115.15	21.00	22.3%
3/4"	62.3	66.14	81.70	23.5%	109.72	133.84	22.0%	175.86	215.54	39.68	22.6%
1"	102.3	106.50	132.35	24.3%	180.05	219.63	22.0%	286.55	351.98	65.43	22.8%
1.5"	-	207.39	258.98	24.9%	-	-	0.0%	207.39	258.98	-	0.0%
2"	535.0	328.46	410.94	25.1%	941.64	1,148.63	22.0%	1,270.10	1,559.57	289.47	22.8%
3"	1,684.0	651.31	816.16	25.3%	2,964.15	3,615.73	0.0%	3,615.46	4,431.89	816.43	22.6%
4"	2,459.5	1,014.52	1,272.03	25.4%	4,329.17	5,280.82	0.0%	5,343.69	6,552.84	1,209.15	22.6%
6"	-	2,023.44	2,538.33	25.4%	-	-	0.0%	2,023.44	2,538.33	-	0.0%

Baddeck Water Utility
Comparison of Current Water Rates with Proposed New Rates
2028/29

Meter Size	Average Quarterly Consumption			Percent Change	Commodity Charge		Percent Change	Quarterly Water Bill		Quarterly Charge	Percent Change
	1st Block	Current	Proposed		Current	Proposed		Current	Proposed		
Unmetered								202.38	257.42	55.04	27.2%
5/8"	27.4	56.37	68.65	21.8%	58.77	75.99	29.3%	115.15	144.64	29.49	25.6%
3/4"	62.3	81.70	100.24	22.7%	133.84	173.05	29.3%	215.54	273.29	57.75	26.8%
1"	102.3	132.35	163.42	23.5%	219.63	283.97	29.3%	351.98	447.39	95.41	27.1%
1.5"	-	258.98	321.38	24.1%	-	-	0.0%	258.98	321.38	-	0.0%
2"	535.0	410.94	510.92	24.3%	1,148.63	1,485.14	29.3%	1,559.57	1,996.06	436.49	28.0%
3"	1,684.0	816.16	1,016.39	24.5%	3,615.73	4,675.00	0.0%	4,431.89	5,691.38	1,259.49	28.4%
4"	2,459.5	1,272.03	1,585.03	24.6%	5,280.82	6,827.89	0.0%	6,552.84	8,412.92	1,860.07	28.4%
6"	-	2,538.33	3,164.60	24.7%	-	-	0.0%	2,538.33	3,164.60	-	0.0%

Baddeck Water Utility Comparative Statement of Operations Fiscal Years ending March 31st			
	Projection Using Proposed Rates		
	2026/27 (Projected)	2027/28 (Projected)	2028/29 (Projected)
OPERATING REVENUES			
Water Sales	333,533	447,301	566,404
Public Fire Protection	127,937	138,852	219,967
Sprinkler Service and Private Hydrants	3,400	3,400	3,400
Other	6,300	6,300	6,300
Total	471,170	595,853	796,070
OPERATING EXPENDITURES			
Source of Supply	22,753	13,239	13,636
Power and Pumping	45,802	47,176	48,592
Water Treatment	99,468	83,061	92,508
Transmission and Distribution	151,283	155,821	160,496
Administration and General	149,738	153,616	147,381
Depreciation	219,041	259,109	269,977
Other	8,500	8,755	9,018
Total	696,585	720,777	741,607
OPERATING PROFIT (LOSS)			
NON-OPERATING REVENUES			
Interest and other income	1,000	1,000	1,000
Amortization of Capital Contributions	76,000	50,000	0
Other	130,000	120,000	0
Total	207,000	171,000	1,000
NON-OPERATING EXPENDITURES			
Debt Charges - Principal	0	0	0
Debt Charges - Interest	0	0	0
New Debt - Principal	3,778	4,005	4,245
New Debt - Interest	8,339	8,113	7,872
New Debt - Principal	0	10,588	11,224
New Debt - Interest	0	23,370	22,735
New Debt - Principal	0	0	2,927
New Debt - Interest	0	0	6,460
Debt Charges	0	0	0
Capital out of Revenue	0	0	0
Dividend to Owner	0	0	0
Total	12,118	46,076	55,463
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	-30,533	0	0
SURPLUS (DEFICIT) AT BEGINNING OF YEAR	497,749	337,217	217,217
LESS TRANSFER FROM OPERATING SURPLUS	-130,000	-120,000	
ACCUMULATED SURPLUS (DEFICIT)	337,217	217,217	217,217

Appendix 1

Loan Calculator Long Term Debt 2025/26

Interest Rate	6.0%
Term in years	20
Capital \$	0

Payment Schedule

	Principal	Interest	Total	Balance
Year				
1	\$0.01	0.01	0.02	0.22
2	\$0.01	0.01	0.02	0.22
3	\$0.01	0.01	0.02	0.21
4	\$0.01	0.01	0.02	0.20
5	\$0.01	0.01	0.02	0.19
6	\$0.01	0.01	0.02	0.19
7	\$0.01	0.01	0.02	0.18
8	\$0.01	0.01	0.02	0.17
9	\$0.01	0.01	0.02	0.16
10	\$0.01	0.01	0.02	0.15
11	\$0.01	0.01	0.02	0.14
12	\$0.01	0.01	0.02	0.12
13	\$0.01	0.01	0.02	0.11
14	\$0.01	0.01	0.02	0.10
15	\$0.01	0.01	0.02	0.08
16	\$0.01	0.01	0.02	0.07
17	\$0.02	0.00	0.02	0.05
18	\$0.02	0.00	0.02	0.04
19	\$0.02	0.00	0.02	0.02
20	\$0.02	0.00	0.02	0.00

Loan Calculator Long Term Debt 2026/27

Interest Rate	6.0%
Term in years	20
Capital \$	138,988

Payment Schedule

	Principal	Interest	Total	Balance
Year				
1	\$3,778.33	\$8,339.28	12,117.61	135,209.67
2	\$4,005.03	\$8,112.58	12,117.61	131,204.65
3	\$4,245.33	\$7,872.28	12,117.61	126,959.32
4	\$4,500.05	\$7,617.56	12,117.61	122,459.27
5	\$4,770.05	\$7,347.56	12,117.61	117,689.22
6	\$5,056.25	\$7,061.35	12,117.61	112,632.96
7	\$5,359.63	\$6,757.98	12,117.61	107,273.33
8	\$5,681.21	\$6,436.40	12,117.61	101,592.13
9	\$6,022.08	\$6,095.53	12,117.61	95,570.05
10	\$6,383.40	\$5,734.20	12,117.61	89,186.64
11	\$6,766.41	\$5,351.20	12,117.61	82,420.24
12	\$7,172.39	\$4,945.21	12,117.61	75,247.84
13	\$7,602.74	\$4,514.87	12,117.61	67,645.11
14	\$8,058.90	\$4,058.71	12,117.61	59,586.20
15	\$8,542.43	\$3,575.17	12,117.61	51,043.77
16	\$9,054.98	\$3,062.63	12,117.61	41,988.79
17	\$9,598.28	\$2,519.33	12,117.61	32,390.51
18	\$10,174.18	\$1,943.43	12,117.61	22,216.33
19	\$10,784.63	\$1,332.98	12,117.61	11,431.70
20	\$11,431.70	\$685.90	12,117.61	(0.00)

Loan Calculator
Long Term Debt
2027/28

Interest Rate	6.0%
Term in years	20
Capital \$	389,500

Payment Schedule

	Principal	Interest	Total	Balance
Year				
1	\$10,588.38	\$23,370.00	33,958.38	378,911.62
2	\$11,223.69	\$22,734.70	33,958.38	367,687.93
3	\$11,897.11	\$22,061.28	33,958.38	355,790.82
4	\$12,610.94	\$21,347.45	33,958.38	343,179.88
5	\$13,367.59	\$20,590.79	33,958.38	329,812.29
6	\$14,169.65	\$19,788.74	33,958.38	315,642.64
7	\$15,019.83	\$18,938.56	33,958.38	300,622.82
8	\$15,921.02	\$18,037.37	33,958.38	284,701.80
9	\$16,876.28	\$17,082.11	33,958.38	267,825.52
10	\$17,888.85	\$16,069.53	33,958.38	249,936.67
11	\$18,962.18	\$14,996.20	33,958.38	230,974.48
12	\$20,099.92	\$13,858.47	33,958.38	210,874.57
13	\$21,305.91	\$12,652.47	33,958.38	189,568.66
14	\$22,584.27	\$11,374.12	33,958.38	166,984.39
15	\$23,939.32	\$10,019.06	33,958.38	143,045.07
16	\$25,375.68	\$8,582.70	33,958.38	117,669.39
17	\$26,898.22	\$7,060.16	33,958.38	90,771.17
18	\$28,512.11	\$5,446.27	33,958.38	62,259.05
19	\$30,222.84	\$3,735.54	33,958.38	32,036.21
20	\$32,036.21	\$1,922.17	33,958.38	(0.00)

Loan Calculator
Long Term Debt
0

Interest Rate	6.0%
Term in years	20
Capital \$	107,667

Payment Schedule

	Principal	Interest	Total	Balance
Year				
1	\$2,926.87	\$6,460.00	9,386.86	104,739.73
2	\$3,102.48	\$6,284.38	9,386.86	101,637.25
3	\$3,288.63	\$6,098.24	9,386.86	98,348.62
4	\$3,485.95	\$5,900.92	9,386.86	94,862.67
5	\$3,695.10	\$5,691.76	9,386.86	91,167.57
6	\$3,916.81	\$5,470.05	9,386.86	87,250.76
7	\$4,151.82	\$5,235.05	9,386.86	83,098.94
8	\$4,400.93	\$4,985.94	9,386.86	78,698.01
9	\$4,664.98	\$4,721.88	9,386.86	74,033.03
10	\$4,944.88	\$4,441.98	9,386.86	69,088.14
11	\$5,241.58	\$4,145.29	9,386.86	63,846.57
12	\$5,556.07	\$3,830.79	9,386.86	58,290.50
13	\$5,889.44	\$3,497.43	9,386.86	52,401.06
14	\$6,242.80	\$3,144.06	9,386.86	46,158.26
15	\$6,617.37	\$2,769.50	9,386.86	39,540.89
16	\$7,014.41	\$2,372.45	9,386.86	32,526.48
17	\$7,435.28	\$1,951.59	9,386.86	25,091.20
18	\$7,881.39	\$1,505.47	9,386.86	17,209.81
19	\$8,354.28	\$1,032.59	9,386.86	8,855.53
20	\$8,855.53	\$531.33	9,386.86	(0.00)

SCHEDULES A, B, AND C
RATES AND CHARGES

SCHEDULE "A"
BADDECK WATER UTILITY

SCHEDULE OF RATES FOR WATER AND WATER SERVICES

(Effective for water supplied on and after 1 October 2026)

RATES

The rates set out below are the rates approved by the Board for water and water services when payment is made within 30 days from the date rendered as shown on the bill.

When payment is made after 30 days from the date rendered as shown on the bill, the rates will include interest charges of 1.25 % per month, or part thereof.

Each bill shall show the amount payable within 30 days from the date rendered as shown on the bill.

In this Schedule, the word "Utility" means the Baddeck Water Utility of the Village of Baddeck.

1. RATES:

(a) <u>Base Charges</u>		<u>Quarterly</u>
Size of Meter		
5/8"		45.96
3/4"		66.14
1"		106.50
1.5"		207.39
2"		328.46
3"		651.31
4"		1,014.52
6"		2,023.44

Unmetered Rate 165.65 per Quarter
(based on 68 c.m. per quarter)

(b) Consumption Rate \$ 1.76 per cubic metre

(c) Minimum Bill

The minimum bill shall be the Base Charge.

2. PUBLIC FIRE PROTECTION RATE

The Village of Baddeck and the Municipality of the County of Victoria shall pay \$127,937 annually in proportion to the number of hydrants located in each municipal unit as of April 1, 2026 to the Baddeck Water Utility for fire protection on or before October 1, 2026. The payment is based on six months at the existing rate (\$127,937) and six months at the proposed rate (\$127,937).

3. RATES FOR SPRINKLER SERVICE

Each building having a sprinkler system installed shall pay annually for the service as follows:

Each building serviced by a sprinkler service pipe of 6" or less in diameter	\$250.00
Each building serviced by a sprinkler service pipe of 8" or more in diameter	\$300.00

4. WATER FOR BUILDINGS OR WORKS UNDER CONSTRUCTION

The Utility may furnish water to any person requiring a supply thereof for the construction of a building or other works. This person shall deposit with the Utility such sum as may be determined by the Utility as is sufficient to defray the cost of making the necessary connection to any water service or main together with the cost of the meter to be installed to measure the water consumed. Upon completion of the work and the return of the meter to the Utility, a refund will be made after deducting the cost, if any, of repairing the water service box, the meter and of testing the same and payment of the base and connection charges and the consumption rates in respect to such installation.

5. PRIVATE HYDRANT CONNECTION RATES

Per hydrant per year \$250.00.

6. RATES FOR WATER SUPPLIED FROM FIRE HYDRANTS

Whenever the use of any fire hydrant is desired for supplying water for any purpose, excepting those of the Fire Department for fire use, the Utility may grant a permit containing such terms and conditions as it may provide, including arrangements regarding supervision of the opening and closing of the hydrant, and a service charge for commercial consumers of \$60.00 for connection and disconnection and a consumption charge for the amount of water used, as estimated by the water Utility, at meter consumption rates.

7. CHARGES FOR RE-ESTABLISHING WATER SERVICE

When water service has been suspended for any violation of the Rules and Regulations of the Utility, such water service shall not be re-established until a reconnection charge of

\$60.00 has been paid to the Utility. If reconnection is outside of regular working hours, the charge is \$160.00.

8. ACCOUNT CREATION FEE

The Utility shall charge a \$100.00 fee for the creation of a water account, notwithstanding the fact that no physical disconnection of the system may have occurred.

9. DISCONNECTION FEE

Whenever a customer, for any reason requests that the water be turned off from any premises, a charge of \$60.00 shall be made for turning off the water, and no additional charge shall be made for turning it on again when this is requested unless such request is after regular working hours of the Utility when a fee of \$160.00 shall apply. If a customer requests the water be turned off in the winter, the cost to uncover the curb stop shall be borne by the customer.

10. SPECIAL SERVICE CHARGE:

A special service charge of \$60.00 (\$160.00 if such work is performed after regular working hours) shall be made to each customer receiving a necessary or requested service, such as the shutting off or turning on of water service or other special services not provided for elsewhere in the schedules or the Rules and Regulations except for water service repairs requested by the Utility. In the case where the shutting off is requested because there is no operable shut off valve serving the dwelling, an isolation valve must be installed.

11. CHARGE FOR NON-NEGOTIABLE CHEQUES

The Utility may charge a \$25.00 administration fee plus any additional bank fees for cheques that, due to non-negotiability, have been rejected by the Utility's bank.

12. CHARGE FOR MISSED APPOINTMENT BY CUSTOMERS

Where an appointment has been made by a customer to have a water service hooked up or a meter inspected, or water turned on to a property, or other visits to the property for the inception or maintenance of water service to the property, and the customer fails to keep the appointment or the plumbing is not completed to allow for installation of a water meter and the Utility's staff have to return to the property, there may be a charge of \$50.00 for each visit if, in the judgment of the Utility, it is required.

13. THEFT

The Utility may charge penalties in addition to the applicable water charges for each illegal water connection as follows:

- | | | |
|-----|-------------------------|----------|
| i) | 1 st Offence | \$250.00 |
| ii) | 2 nd Offence | \$500.00 |

SCHEDULE "B"
BADDECK WATER UTILITY

SCHEDULE OF RATES FOR WATER AND WATER SERVICES

(Effective for water supplied on and after 1 April 2027)

RATES

The rates set out below are the rates approved by the Board for water and water services when payment is made within 30 days from the date rendered as shown on the bill.

When payment is made after 30 days from the date rendered as shown on the bill, the rates will include interest charges of 1.25 % per month, or part thereof.

Each bill shall show the amount payable within 30 days from the date rendered as shown on the bill.

In this Schedule, the word "Utility" means the Baddeck Water Utility of the Village of Baddeck.

1. RATES:

(a) <u>Base Charges</u>		<u>Quarterly</u>
Size of Meter		
5/8"		56.37
3/4"		81.70
1"		132.35
1.5"		258.98
2"		410.94
3"		816.16
4"		1,272.03
6"		2,538.33

Unmetered Rate 202.38 per Quarter
(based on 68 c.m. per quarter)

(b) Consumption Rate \$ 2.15 per cubic metre

(c) Minimum Bill

The minimum bill shall be the Base Charge.

2. PUBLIC FIRE PROTECTION RATE

The Village of Baddeck and the Municipality of the County of Victoria shall pay \$138,852 annually in proportion to the number of hydrants located in each municipal unit as of April 1, 2027 to the Baddeck Water Utility for fire protection on or before October 1, 2027.

3. RATES FOR SPRINKLER SERVICE

Each building having a sprinkler system installed shall pay annually for the service as follows:

Each building serviced by a sprinkler service pipe of 6" or less in diameter	\$250.00
Each building serviced by a sprinkler service pipe of 8" or more in diameter	\$300.00

4. WATER FOR BUILDINGS OR WORKS UNDER CONSTRUCTION

The Utility may furnish water to any person requiring a supply thereof for the construction of a building or other works. This person shall deposit with the Utility such sum as may be determined by the Utility as is sufficient to defray the cost of making the necessary connection to any water service or main together with the cost of the meter to be installed to measure the water consumed. Upon completion of the work and the return of the meter to the Utility, a refund will be made after deducting the cost, if any, of repairing the water service box, the meter and of testing the same and payment of the base and connection charges and the consumption rates in respect to such installation.

5. PRIVATE HYDRANT CONNECTION RATES

Per hydrant per year \$250.00.

6. RATES FOR WATER SUPPLIED FROM FIRE HYDRANTS

Whenever the use of any fire hydrant is desired for supplying water for any purpose, excepting those of the Fire Department for fire use, the Utility may grant a permit containing such terms and conditions as it may provide, including arrangements regarding supervision of the opening and closing of the hydrant, and a service charge for commercial consumers of \$60.00 for connection and disconnection and a consumption charge for the amount of water used, as estimated by the water Utility, at meter consumption rates.

7. CHARGES FOR RE-ESTABLISHING WATER SERVICE

When water service has been suspended for any violation of the Rules and Regulations of the Utility, such water service shall not be re-established until a reconnection charge of \$60.00 has been paid to the Utility. If reconnection is outside of regular working hours, the charge is \$160.00.

8. ACCOUNT CREATION FEE

The Utility shall charge a \$100.00 fee for the creation of a water account, notwithstanding the fact that no physical disconnection of the system may have occurred.

9. DISCONNECTION FEE

Whenever a customer, for any reason requests that the water be turned off from any premises, a charge of \$60.00 shall be made for turning off the water, and no additional charge shall be made for turning it on again when this is requested unless such request is after regular working hours of the Utility when a fee of \$160.00 shall apply. If a customer requests the water be turned off in the winter, the cost to uncover the curb stop shall be borne by the customer.

10. SPECIAL SERVICE CHARGE:

A special service charge of \$60.00 (\$160.00 if such work is performed after regular working hours) shall be made to each customer receiving a necessary or requested service, such as the shutting off or turning on of water service or other special services not provided for elsewhere in the schedules or the Rules and Regulations except for water service repairs requested by the Utility. In the case where the shutting off is requested because there is no operable shut off valve serving the dwelling, an isolation valve must be installed.

11. CHARGE FOR NON-NEGOTIABLE CHEQUES

The Utility may charge a \$25.00 administration fee plus any additional bank fees for cheques that, due to non-negotiability, have been rejected by the Utility's bank.

12. CHARGE FOR MISSED APPOINTMENT BY CUSTOMERS

Where an appointment has been made by a customer to have a water service hooked up or a meter inspected, or water turned on to a property, or other visits to the property for the inception or maintenance of water service to the property, and the customer fails to keep the appointment or the plumbing is not completed to allow for installation of a water meter and the Utility's staff have to return to the property, there may be a charge of \$50.00 for each visit if, in the judgment of the Utility, it is required.

13. THEFT

The Utility may charge penalties in addition to the applicable water charges for each illegal water connection as follows:

- | | | |
|-----|-------------------------|----------|
| i) | 1 st Offence | \$250.00 |
| ii) | 2 nd Offence | \$500.00 |

SCHEDULE "C"
BADDECK WATER UTILITY

SCHEDULE OF RATES FOR WATER AND WATER SERVICES

(Effective for water supplied on and after 1 April 2028)

RATES

The rates set out below are the rates approved by the Board for water and water services when payment is made within 30 days from the date rendered as shown on the bill.

When payment is made after 30 days from the date rendered as shown on the bill, the rates will include interest charges of 1.25 % per month, or part thereof.

Each bill shall show the amount payable within 30 days from the date rendered as shown on the bill.

In this Schedule, the word "Utility" means the Baddeck Water Utility of the Village of Baddeck.

1. RATES:

(a) <u>Base Charges</u>		<u>Quarterly</u>
Size of Meter		
5/8"		68.65
3/4"		100.24
1"		163.42
1.5"		321.38
2"		510.92
3"		1,016.39
4"		1,585.03
6"		3,164.60

Unmetered Rate 257.42 per Quarter
(based on 68 c.m. per quarter)

(b) Consumption Rate \$ 2.78 per cubic metre

(c) Minimum Bill

The minimum bill shall be the Base Charge.

2. PUBLIC FIRE PROTECTION RATE

The Village of Baddeck and the Municipality of the County of Victoria shall pay \$219,967 annually in proportion to the number of hydrants located in each municipal unit as of April 1, 2028 to the Baddeck Water Utility for fire protection on or before October 1, 2028.

For subsequent years, the annual public fire protection rate shall be based on the above **or**:

(a) (a) the sum of 39.2% of Transmission and Distribution, Taxes and Depreciation expenses of the Utility, and 39.2% of the sum of the (Non-Operating Expenditures less the Non-Operating Revenue less Other Operating Revenue of the immediately preceding year), plus

(b) 10 % of all other expenses,

whichever is the greater.

3. RATES FOR SPRINKLER SERVICE

Each building having a sprinkler system installed shall pay annually for the service as follows:

Each building serviced by a sprinkler service pipe of 6" or less in diameter	\$250.00
Each building serviced by a sprinkler service pipe of 8" or more in diameter	\$300.00

4. WATER FOR BUILDINGS OR WORKS UNDER CONSTRUCTION

The Utility may furnish water to any person requiring a supply thereof for the construction of a building or other works. This person shall deposit with the Utility such sum as may be determined by the Utility as is sufficient to defray the cost of making the necessary connection to any water service or main together with the cost of the meter to be installed to measure the water consumed. Upon completion of the work and the return of the meter to the Utility, a refund will be made after deducting the cost, if any, of repairing the water service box, the meter and of testing the same and payment of the base and connection charges and the consumption rates in respect to such installation.

5. PRIVATE HYDRANT CONNECTION RATES

Per hydrant per year \$250.00.

6. RATES FOR WATER SUPPLIED FROM FIRE HYDRANTS

Whenever the use of any fire hydrant is desired for supplying water for any purpose, excepting those of the Fire Department for fire use, the Utility may grant a permit containing such terms and conditions as it may provide, including arrangements regarding supervision of the opening and closing of the hydrant, and a service charge for commercial consumers of \$60.00 for connection and disconnection and a consumption

charge for the amount of water used, as estimated by the water Utility, at meter consumption rates.

7. CHARGES FOR RE-ESTABLISHING WATER SERVICE

When water service has been suspended for any violation of the Rules and Regulations of the Utility, such water service shall not be re-established until a reconnection charge of \$60.00 has been paid to the Utility. If reconnection is outside of regular working hours, the charge is \$160.00.

8. ACCOUNT CREATION FEE

The Utility shall charge a \$100.00 fee for the creation of a water account, notwithstanding the fact that no physical disconnection of the system may have occurred.

9. DISCONNECTION FEE

Whenever a customer, for any reason requests that the water be turned off from any premises, a charge of \$60.00 shall be made for turning off the water, and no additional charge shall be made for turning it on again when this is requested unless such request is after regular working hours of the Utility when a fee of \$160.00 shall apply. If a customer requests the water be turned off in the winter, the cost to uncover the curb stop shall be borne by the customer.

10. SPECIAL SERVICE CHARGE:

A special service charge of \$60.00 (\$160.00 if such work is performed after regular working hours) shall be made to each customer receiving a necessary or requested service, such as the shutting off or turning on of water service or other special services not provided for elsewhere in the schedules or the Rules and Regulations except for water service repairs requested by the Utility. In the case where the shutting off is requested because there is no operable shut off valve serving the dwelling, an isolation valve must be installed.

11. CHARGE FOR NON-NEGOTIABLE CHEQUES

The Utility may charge a \$25.00 administration fee plus any additional bank fees for cheques that, due to non-negotiability, have been rejected by the Utility's bank.

12. CHARGE FOR MISSED APPOINTMENT BY CUSTOMERS

Where an appointment has been made by a customer to have a water service hooked up or a meter inspected, or water turned on to a property, or other visits to the property for the inception or maintenance of water service to the property, and the customer fails to keep the appointment or the plumbing is not completed to allow for installation of a water meter and the Utility's staff have to return to the property, there may be a charge of \$50.00 for each visit if, in the judgment of the Utility, it is required.

13. THEFT

The Utility may charge penalties in addition to the applicable water charges for each illegal water connection as follows:

- | | | |
|-----|-------------------------|----------|
| i) | 1 st Offence | \$250.00 |
| ii) | 2 nd Offence | \$500.00 |

SCHEDULE D
RULES AND REGULATIONS

SCHEDULE D

BADDECK WATER UTILITY

SCHEDULE OF RULES AND REGULATIONS GOVERNING THE SUPPLY OF WATER AND WATER SERVICES (Effective 1 October 2026)

1. In these Rules and regulations, unless the context otherwise requires, the expression:

“Village” means the Village of Baddeck

“Utility” means the Baddeck Water Utility.

“Customer” means a person, a property owner, firm or corporation who, or which, contracts to be supplied with water at a specific location or locations.

“Metered Rate Service” means that type of service charged for at metered rates and is supplied to customers other than those supplied by flat rate service. Metered rate service is required for all new services.

“Radio Frequency Meter” means a meter which uses radio frequency transmission technology to allow the Utility to read the individual Customer’s water consumption remotely.

2. **LIABILITY FOR PAYMENT OF WATER BILL:** An agreement is deemed to exist between a customer and the Utility for the supply of water service at such rates and in accordance with these Regulations by virtue of:

- a) the customer applying for and receiving approval for water service;
- b) the customer consuming or paying for water service from the date that the customer who is a party to an agreement pursuant to clause (a) (the customer of record) moves out of the premises, in which case the customer of record shall remain jointly and severally liable for the water service account up to the date the Utility is notified that the customer of record wishes to terminate the supply of water service.

A property owner who rents or leases a property or self contained unit to a tenant or lessee shall be required to open an account for the provision of water at the property rented or leased.

- c) Any person, business or corporation that receives water service without the consent of the Utility, shall be liable for the cost of such water service which cost shall be determined in the sole discretion of the Utility based upon its reasonable estimate of the amount of water utilized.

- d) Where service is supplied to a condominium unit, the Condominium Corporation in which the unit is situated shall be deemed to be the customer of record and shall be liable for payment of the service bill for the condominium unit.
- 3. **DEPOSITS:** When required, an applicant for service shall deposit with the Utility a sum equal to the previous year's average bill for the meter size for such service for a period of three months, or such lesser amount as the Utility may demand (a minimum of \$50.00). This deposit shall be held by the Utility as collateral security for the payment of the customer's bills, but is not to be considered as a payment on account thereof. When the customer ceases to use the service and discharges all their liability to the Utility in respect of such service, the deposit shall be returned to him with interest based on 1.5% per annum, not compounded.
- 4. **REFUSAL OF SERVICE:** Service may be refused or suspended to any customer who has failed to discharge all of his liabilities to the Utility.
- 5. **BILLING:** If a contract is entered into or terminated at any time other than a regular billing date, the amount to be charged to the customer shall be the pro rata proportion to the next billing date, of the regular service charge for the billing period, plus the consumption charge, if any.

The Utility charges the base rate for the entire year for seasonal customers. The quarterly base rate charge will apply for each quarter regardless of water turn-offs.

- 6. **PAYMENT OF BILLS:** Bills shall be rendered to each customer at approximately three months intervals (quarterly) and shall be payable within thirty days after the date rendered. Bills are due on the billing date and bills not paid within thirty days after the billing date shall be subject to the interest charge as set out in the Schedule of Rates and Charges.
- 7. **ADJUSTMENT OF BILLS:**
 - a) Where meters exist - If the seal of a meter is broken or if a meter does not register correctly, the bill for that water service shall be estimated in accordance with the best data available. Any customer desiring to question a water bill must do so in writing within 30 days of the bill being rendered.
 - b) Customers Under billed - Should it be necessary for the Utility to make a billing adjustment as a result of a customer being under billed for any reason, such adjustment shall be retroactive for a maximum of four billing periods or one year, whichever is the longest. Notwithstanding the above, in the event that a billing adjustment is the result of the customer's illegal connection to the water system or willful interference or damage of metering equipment (where they exist), the billing adjustment in such circumstances will not be limited to one year or four billing periods, but rather the customer shall be responsible for all payments of such accounts from the date such illegal connection or interference to meter equipment took place.

- c) Customer Over billed - Notwithstanding (a) above, should it become necessary for the Utility to make a billing adjustment as a result of a customer being over billed for any reason, such adjustment will be estimated by the Utility, and the Utility will be responsible for payment of the over billed amount with interest calculated on the basis of current simple interest paid by the bank respecting the period during which the customer was incorrectly billed by the Utility, such period not to exceed five years.
8. **METER READING**: In the case of Metered Service Customers who are billed quarterly, meters shall be read in at least two of the four quarters, normally, the second and fourth, and, subject to Regulation 8, each billing for these quarters shall be based upon the meter reading with adjustment for any earlier estimated reading. The Utility may, at its option, estimate the readings in the alternate quarters based on the actual consumption from the previous quarter. In the case of Metered Service Customers who are billed monthly, meters shall be read monthly.
9. **ESTIMATED READINGS FOR BILLING PURPOSES - METERED CUSTOMERS**: If the Utility is unable to obtain a meter reading for billing purposes, after exercising due diligence in the usual practice of meter reading, the bill for that service shall be estimated in accordance with the best data available, subject, however, to the provision that in no circumstance will an estimated reading be used for more than two (2) consecutive billing periods. If an estimated bill is rendered for two (2) consecutive billing periods, the Utility shall notify the customer by regular mail that arrangements must be made for the Utility to obtain a reading and failing such arrangements, the Utility may suspend service until such arrangements are made. When such meter reading has been obtained the previous estimated bill or bills shall be adjusted accordingly.
10. **SUSPENSION OF SERVICE FOR NON PAYMENT BILLS**: The Utility shall have the right to enter onto customers' premises within reasonable hours to suspend service to customers whose bills remain unpaid for more than forty calendar days after the date rendered. The customer shall pay the reconnection fee as set out in the Charges for Re-establishing Water Service in the Schedule of Rates and Charges after each suspension. Service suspension can be delayed if approved payment arrangements have been made and the customer is in compliance with arrangements.
11. **WATER TO BE SUPPLIED BY METER**: Except where water is used for construction purposes from a hydrant under the supervision of the Utility and except as in these regulations otherwise provided, all services other than those used exclusively for fire protection shall be metered. Any building occupied by more than one tenant may have a separate meter with appropriate isolation valves for each tenant. With the Utility's approval, such a building may be serviced by one meter, provided the landlord is the customer. The Utility shall determine the size and type of meter to be installed in each case. All meters shall be the property of the Utility.
12. **INSTALLATION AND REMOVAL OF METERS**: Meters shall be installed and removed only by employees or duly authorized representatives of the Utility and no other person shall install, alter, change or remove a meter without the written permission of the Utility. The plumbing and connections shall be properly prepared to receive the installation of such

meters to the approval of and without expense to the Utility.

13. **RADIO FREQUENCY METERS:** Where radio frequency meters become available to a Customer the Utility is authorized to require such Customer to have a radio frequency meter installed for the metering of Service. Where radio frequency meters are the standard meter in use and a radio frequency meter is not installed at the Customer's direction, such Customer will be subject to a charge of \$50.00 per read for the measurement of Service by a meter which is required to be read manually and such meter will be read on a quarterly basis.
14. **METER READERS:** Each meter reader shall be provided with an official identification, which he/she shall exhibit on request.
15. **ACCESS TO CUSTOMER'S PREMISES:** Representatives of the Utility shall have right of access to all parts of a customer's property or premises at all reasonable hours for the purpose of inspecting any water pipes or fittings, or appliances, or discontinuing service, or for the purpose of installing, removing, repairing, reading or inspecting meters. The Utility shall have the right to suspend service to any customer who refuses such access.
16. **LOCATION OF METERS:** The Utility shall have the right to refuse service to, or suspend the service of, any customer who does not provide a place which, in the opinion of the Utility, is suitable for the meter. It should be in the building served, at or near the point of entry of the service pipe, in a place where it can be easily read and exchanged and where it will not be exposed to freezing temperatures.

Where the premises of a customer are of such a nature that a meter cannot be properly installed in a building or if the building is not sufficiently frost-proof as to guarantee the safety of the meter, the Utility may order the construction of a suitable frost-proof box in which the meter can be installed. Service to such premises may be refused or suspended until such a frost-proof box approved by the Utility is installed.

17. **DAMAGE TO WATER METERS:** Each customer shall be responsible for the meter installed on his service and shall protect it. He shall be liable for any damage to the meter resulting from carelessness, hot water or steam, or the action of frost or from any other cause not the fault of the Utility or its employees. The cost to the Utility occasioned by such damage to the meter shall be paid by the customer. If after the rendering of a bill by the Utility to the customer for such cost the same is not paid within 40 days from the date rendered, the supply of water to the customer concerned may be suspended until all charges are paid.
18. **METER TESTING.** On the request to have their meter tested, the Utility may charge the sum of \$100.00 to defray, in part, the cost of making the test for meters up to 1 ½ inch in size. In the case of meters 1-1/2 inches and larger, the actual cost of the test will be paid by the customer. If the test shows that the meter is over registering by more than one and one half percent (1 ½%) for positive displacement meters and three percent (3%) for turbine or compound meters, the sum so deposited will be refunded to the customer.

- 19. PLUMBING TO BE SATISFACTORY:** All plumbing, pipes and fittings, fixtures, and other devices for conveying, distributing, controlling, or utilizing water which are used by a customer and are not the property of the Utility, shall be installed in the manner provided by the Regulations of and be approved by the proper official of the Municipality and/or the operators of the Utility. The water shall not be turned on (except for construction or testing purposes) until the applicant for service has satisfied the Utility that these requirements have been met. The supply of water may be discontinued to any customer at any time if, in the opinion of the proper official of the Municipality and/or the operator of the Utility, the plumbing, pipes, fittings, fixtures, or other devices as hereinbefore mentioned, or any of them, fail to comply with the above requirements, or if any part of the water system of such customer or the meter is in any unsuitable, dirty, unsanitary or inaccessible place. Service shall not be re-established until such condition is corrected to the satisfaction of the Utility.
- 20. REMOTE REGISTERING WATER METERS:** When a remote registering water meter is installed on a customer's premises under a general outside register installation program of the Utility, then the cost of the meter and its installation shall be paid by the Utility. The meter shall become the property of the Utility which shall become responsible for its operation, maintenance and replacement. Any damage to the meter caused by the negligence or wrongful acts or omissions by the customer, his agents or members of his family, shall be paid for by the customer, and the failure by the customer to make the payment shall entitle the Utility, after making a forty day written demand for the payment, to disconnect the water service to the customer.
- 21. CROSS CONNECTION CONTROL & BACKFLOW PREVENTION:**
- a) No owner, consumer, customer or other person hereinafter collectively referred to in this rule and regulation as "person" shall connect, cause to be connected, or allow to remain connected to the water system, or plumbing installation, without the express written consent of the Utility, any piping fixtures, fittings container or appliance in a manner which, under any circumstances, may allow water, wastewater, or any other liquid, chemical or substance, to ingress or egress the water system.
 - b) Where, in the opinion of the Utility, there may be a risk of contamination to the potable water system, notwithstanding the provisions of subparagraph (a), the Utility may require the customer, at the customers sole cost and expense, to install at any point on the customers water service connection or water service pipe, one or more backflow prevention (BFP) devices, which devices shall be of a quality and type approved by the Utility.
 - c) All BFP devices shall be maintained in good working order. Such devices must be inspected and tested by a certified tester, approved by the Utility, at the expense of the customer. Such inspections shall take place upon installation, and thereafter annually, or more often if required by the Utility. The customer shall submit a report in a form approved by the Utility on any or all tests performed on a BFP device within 30 days of a test. A record card shall be displayed on or adjacent to the BFP device on which the tester shall record the name and address of the owner of the device; the location, type, manufacturer, serial number and size of the device; and the test date, the tester's initials, the tester's name, the name of his employer, and the tester's license number.

- d) The Utility shall only accept test results from individuals/companies who have a valid Cross Connection Control Tester's License.
- e) In the event of any breach, contravention or non-compliance by a person of any of the provision and regulations in a sub-paragraphs (a),(b),(c) or (d) the Utility may:
 - (i) suspend water service to such person, or
 - (ii) give notice to the person to correct the breach, contravention or non-compliance within 96 hours, or a specified lesser period. If the person fails to comply with such notice, the Utility may immediately thereafter suspend water service to such person.

22. ALTERNATE WATER SUPPLY PROHIBITED: Connection of any customer's water system, which is served by the Utility, to any other source of water supply is prohibited. Failure to comply with this regulation shall entitle the Utility to suspend the service.

23. DANGEROUS CONNECTIONS: No connection shall be permitted to any installation; equipment or source in such a manner as may allow any contamination to pass from such installation, equipment or source into the Utility's water supply system. If any such connection exists the Utility may discontinue the supply of water to such customer.

24. PROHIBITED DEVICES: Service may be refused or suspended by the Utility to any customer who installs or uses any device or appurtenance, as, for example, booster pumps, quick-opening or quick-closing valves, flushometers, water operated pumps or siphons, standpipes, or large outlets for supplying locomotives or ships, etc., which may occasion sudden large demands of short or long duration, thereby requiring oversize meters and pipe lines, or affect the stability or regulation of water pressure in the Utility's system. Permission to install or use any such device or appurtenance must be obtained from the Utility, which permission shall specify what special arrangements, such as elevated storage tanks, surge tanks or equalizing tanks, etc., must be provided by the customer.

25. IMPROPER USE OR WASTE OF WATER: No customer shall permit the improper use or waste of water, such as providing water to more than one single family dwelling and /or apartment building from a single service, nor shall he sell or give water to any person except upon such conditions and for such purposes as may be approved in writing by the Utility.

26. SERVICE PIPES: Upon receipt of an application for service to any premises located on any portion of a street through which portion a main water pipe is laid and which premises are not already provided with water service, the Utility shall install a service pipe which it considers to be of suitable size and capacity from the water main to the street line. No pipe smaller than 3/4" in (19 mm) diameter shall be laid for any service.

The necessary excavation for the laying of the service pipe, backfilling and replacement

of the street and sidewalk surfaces from the water main in the street to the street line shall be the responsibility the Utility for all water services. A service pipe will not be installed until the applicant makes a \$2,500 deposit. When the installation is completed the Utility will prepare an invoice with the actual cost of the installation. If the actual cost is less than the \$2,500 deposit the difference will be returned to the applicant. If the actual cost is greater than the \$2,500 deposit the applicant shall pay the balance owing before the service pipe is turned on.

The excavation may be the same excavation as is used for the sewer service pipe or if minimum horizontal and vertical separation between the water and sewer pipes cannot be obtained, a separate excavation for the water service pipe shall be required. In either case, the excavation is be provided by the applicant to the satisfaction of the Utility.

For water service pipes larger than $\frac{3}{4}$ inch, the whole cost shall be borne by the customer, less the cost of $\frac{3}{4}$ inch service pipe and fittings in the trench provided from the main to the street line.

Should any person make application for more than one service to his premises, the decision as to the necessity of the additional service shall be made by the Utility, and if the additional service is installed, the total cost there of from the main to the customer's premises shall be paid by such applicant.

All services must be installed in accordance with the Rules and Regulations of the Village and to the satisfaction of the Utility.

When a service has been installed without objection from the customer as to the location of the same, any subsequent removal of or alteration to the position of the pipe shall be made except at the expense of the customer requesting such removal or alteration.

27. REPAIRS TO SERVICES: If a leak or other trouble occurs it shall be repaired as soon as possible. If the leak or trouble occurs in a service line providing non-fire protection water supplies between the main and the street line it shall be repaired by the Utility at its expense. If the leak or trouble occurs elsewhere in a service line providing non-fire protection water supplies, it shall be repaired by the customer at their expense.

If the leak or trouble occurs in a service line which provides private fire protection services (sprinkler or hydrant) it shall be repaired by the customer at his expense.

The Utility may make such repairs for any customer provided the customer agrees to pay the cost of same. When required, each customer desiring the Utility to do such work shall deposit with the Utility a sum equal to the estimated cost of the work.

If a leak occurs on the customer's portion of their service pipe and, after being notified of same, they refuse or unduly delay to have repairs made, the Utility may discontinue the supply of water to such service pipe if, in its opinion, such action is necessary in order to prevent wastage of water. The Utility shall notify the customer affected of its intention to discontinue such supply.

- 28. CUSTOMER WORK PERFORMED BY THE UTILITY:** Whenever a customer requests the Utility to do work for which the customer is required to pay and the Utility agrees to do the work, the customer shall deposit with the Utility, before the work is started, a sum of money equal to the Utility's estimate of the probable cost of said work. When the actual cost is determined, an adjustment in the payment shall be made. Installations shall be made in accordance with the Baddeck Water Utility specifications and be subject to inspection by the Utility's Engineer or Utility's Employees prior to water service being made available.
- 29. UNAUTHORIZED EXTENSIONS, ADDITIONS OR CONNECTIONS:** No person shall, without the written consent of the Utility, make or cause to be made any connections to any pipe or main or any part of the water system or in any way obtain or use water therefrom in any manner other than as set out in these Regulations. Any unauthorized connection shall be subject to removal by the Utility. The cost of the removal including labour and materials and an estimate of the water used together with a \$200 service charge shall be paid by those who made the unauthorized connection.
- 30. SEASON FOR LAYING PIPES:** The Utility shall not be required to lay any pipe at any season of the year or at any time which, in its opinion, is not suitable.
- 31. PRIVATE FIRE PROTECTION:** Fire protection lines within buildings shall be installed so that all pipes will be open and readily accessible for inspection at any time, and no connection for any purpose other than fire protection shall be made thereto. Unless approved by the Utility in writing, no fire protection line shall be connected in any way to a metered service.
- 32. LIABILITY OF UTILITY:** The Utility shall not be deemed to guarantee an uninterrupted supply or a sufficient or uniform pressure and shall not be liable for any damage or injury caused or done by reason of the interruption of supply, variation of pressure or on account of the turning off or turning on of the water for any purpose.
- 33. INTERFERENCE WITH UTILITY PROPERTY:** No person, unless authorized by the Utility in writing, shall draw water from, open, close, cut, break, or in any way injure or interfere with any fire hydrant, water main, water pipe, or any property of the Utility or obstruct the free access to any hydrant, stop cock, meter, building, etc., provided, however, that nothing in this paragraph contained shall be deemed to prevent an officer or member of the Fire Department engaged in the work of such Department, from using any hydrant or other source of water supply designated by the Utility for fire protection purposes.
- 34. SUSPENDING SERVICE FOR VIOLATION:** Whenever, in the opinion of the Utility, violation of any of these Rules and Regulations is existing or has occurred, the Utility may cause the water service to be suspended from the premises where such violation has occurred or is existing and may keep the same so suspended until satisfied that the cause for such action has been removed.
- 35. RESUMPTION OF SERVICE:** In all cases where water service has been suspended for violation of any of these rules, service shall not be restored until the cause for violation has

been removed.

- 36. SPRINKLER SERVICE MAINS AND HYDRANT SYSTEM:** The customer shall be responsible for the cost of installing and maintaining a sprinkler service pipe from the main in the street to the building. It shall include a proper size control valve so that the service may be shut off if necessary. If requested by the applicant, a domestic service pipe may be connected to the sprinkler service pipe, but only if it is connected outside the building foundation wall and is provided with an approved shutoff valve located outside the building to permit control of the domestic service pipe without the necessity to enter the building. Before any domestic service pipe is connected to a sprinkler service pipe, the applicant must obtain approval from the appropriate authority and provide the Utility with a certified copy of such approval. The Utility shall supervise the installation of same. When the private fire protection system includes private hydrants, these hydrants must be flushed during the Utility's regular flushing periods, under the supervision of the Utility's personnel. These hydrants shall be maintained in a manner, or on a regular basis as approved by the Utility. Fire protection lines within buildings shall be so installed that all pipes will be open and readily accessible for inspection at any time and no connection other than for fire protection shall be made thereto.

The location and spacing of hydrants in new construction shall be installed in accordance with the Baddeck Water Utility specifications.

- 37. RESELLING OF WATER:** It is prohibited for a customer of the Utility to resell water to others, without the express written consent of the Utility. In the event that a customer is reselling water to others, without prior approval by the Utility, the Utility may suspend service to the premises until such time as the activity ceases or approval to resell is granted.
- 38. PRESSURE REDUCING VALVES:** Where, in the opinion of the Utility, it is necessary for proper water service, a customer shall install on the service pipe, between the meter and the shut off valve on the customer's side of the meter, a pressure reducing valve of a type satisfactory to the Utility. The customer shall be responsible for the cost of installing and maintaining the pressure reducing valve at all times.
- 39. PRESSURE RELIEF VALVES:** Whenever a pressure reducing valve has been installed by a customer in accordance with Regulation 38, the customer shall, for his own safety and protection, install on his hot water boiler and any other hot water heating device connected to the building's plumbing system, a pressure relief valve of an approved type, as well as an approved temperature limiting device. It shall be the customer's responsibility to maintain and keep in service the pressure relief valve at all times.
- 40. EXTENSIONS:** Any owner of property situated on a street or highway in which no water main has been laid (or where the main has been laid, but has not been extended to the point opposite the owner's property), may make application to the Utility requesting permission to have such a servicing extension carried out. The Utility would review the application and either gives approval in principle for the extension, or advises the property owner that the extension is not feasible, and will provide the owner with the reason for

refusing permission.

After approval in principle has been granted, the owner may sign a contract with the Utility requesting that the Utility install the water extension at his expense, or the owner may have the water line extended by a private contractor approved by the Utility. Where the latter is done, the extension must be designed and the construction supervised by a registered professional engineer with the design being approved by the Utility.

In any event, the cost of the extension shall be paid fully by the owner and the ownership of the water line turned over to the Utility before any water services are connected to the extended line. After the water line has been turned over to the Utility, it shall become a part of the Village water utility and all of these regulations affecting the operation of the Utility shall apply.

41. WATER CONSERVATION DIRECTIVES: The Utility may enact conservation of water directives to its customers if in the opinion of the Utility such directives will permit the Utility to provide a reliable, continuous water supply to all customers served by the Utility. During such times as these directives may be enacted, customers who do not comply with the directives may have the water supply suspended until such time as the customer will agree to comply with the directive or upon suspension of the water conservation directive, whichever occurs first. In the event that water is temporarily suspended for non-compliance of a water conservation directive, the cost of turning on the service will be billed to the customer as per the Schedule of Rates and Charges.

42. CURB STOP/CONTROL VALVE SERVICE BOX: The curb stop/control valve service box housing the customers control valve shall be exposed for access by the Utility at all times. The Utility requires all curb stop/control valve service boxes and/or valves to be fully exposed and adjusted to final landscape grade before the installation of a customer's water meter. The customer shall not make any adjustments to the service box. Any adjustment to the service box requested by the customer shall be carried out by the Utility and paid for by the customer.

The customer shall ensure the curb stop/control valve service box and/or the valve box is exposed at all times. In the event that the curb stop/control valve service box is buried, paved over, back-filled or damaged as a result of carelessness, willful obstruction or any other occurrence that, in the opinion of the Utility, results in the requirement for the Utility to expose, re-expose, adjust or repair the curb stop /control valve service box, it shall be at the customer's expense. The Utility may undertake such activities as it deems necessary to gain access to the premises curb stop/control valve service box without expense to the Utility. When such action is undertaken, the reinstatement of the road, right-of-way, driveway, sidewalk, curb or landscape will be charged back to the customer if such activity is undertaken by the Utility