

East Hants Water Utility
Water Rate Study

Prepared By

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in Association with

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**EAST HANTS WATER UTILITY
NOTES ON WORKSHEETS
SUPPLEMENTAL NOTES ON WORKSHEETS**

WORKSHEET B-1

The rate study includes borrowing 28/29 based on the capital works identified on Worksheet B-3.

WORKSHEET B-3

The 2025/26 table includes depreciation for the Enfield Water Treatment Plant which will be fully completed in 25/26. The total value of the works is approximately \$2,200,000 including the works completed in 25/26 (\$54,500). The depreciation for the entire project is based on a projected 50 year life.

WORKSHEET C-4

The total number of customers are projected to increase each year by meter size are contained in the following table.

Meter Size	2026/27 Projected Growth	2027/28 Projected Growth	2028/29 Projected Growth
5/8"	85	85	85
2"	2	2	2
3"	1	0	0

WORKSHEET C-6

The average consumption for 5/8-inch customers has declined since the previous rate study by 0.7% per year to 144 cubic metres. The current rate study includes an annual reduction of 0.5% per year for each of the test years. The Consumption for the test years has been increased based on the projected growth in customers (see supplemental note for Worksheet C-4) times the average consumption for the existing customers for each meter size.

WORKSHEET C-9

The bulk water rate has been calculated based on the formula used in other rate studies in the Province with a 20% mark-up for operating costs.

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 years 24/25 (actual) and 25/26 (Projected) as provided by the Utility.

Operating Revenues - The operating revenue for 26/27, 27/28 and 28/29 is based on the Utility's budget. The revenue includes an increase in revenue based on projected growth in customers. The fire protection rate is based on rate calculated by the Utility.

Operating Expenditures - The projection of expenses for the test years is as derived from Worksheet B-2a/2b/2c/2d/2e. The Depreciation has been calculated based on the addition of the planned infrastructure as contained in Worksheet B-3.

Non-operating Revenues – There is non-operating revenue projected during the test years based on the Utility's budget for interest and other non-operating revenue.

Non-operating Expenditures – The non-operating expenditures include interest and principal on the existing debt and earnings.

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

Worksheet B-2

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

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

This worksheet provides the breakdown of the estimated operating expenditures as provided by the Utility for the year 25/26. The projected expenditures for the years for 26/27, 27/28 and 28/29 are taken from information provided by the Utility and are based on projections prepared by the Utility.

Worksheet B-3

This worksheet calculates the depreciation rate 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 depreciation fund balance for the year 24/25 is taken from the Financial Statements.

Worksheet B-4

This worksheet is used for the projected capital contribution.

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 Utility and by use of the capacity ratio establishes the system equivalents.

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 current year is based on information provided by the Utility.

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.

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 current year as well as the test years.

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

	2024/25 (Actual)	2025/26 (Projected)	Projection Using Current Rates		
			2026/27 (Projected)	2027/28 (Projected)	2028/29 (Projected)
OPERATING REVENUES					
Metered Sales	2,382,116	2,399,900	2,458,800	2,487,800	2,516,800
Public Fire Protection	627,920	711,098	829,523	825,739	830,536
Bulk Water	177,137	225,000	175,000	175,000	175,000
Miscellaneous Income	26,385	24,375	24,375	24,375	24,375
Total	3,213,558	3,360,373	3,487,698	3,512,914	3,546,711
OPERATING EXPENDITURES					
Source of Supply	34,387	191,714	26,271	26,707	27,508
Power and Pumping	368,325	414,171	419,931	430,394	443,305
Water Treatment	668,479	792,592	807,832	833,932	858,951
Transmission and Distribution	1,083,860	1,150,000	1,075,967	1,102,126	1,139,030
Administration and General	369,853	477,340	467,649	479,268	493,647
Depreciation	522,744	593,478	618,227	695,475	780,040
Taxes		0	0	0	0
Total	3,047,649	3,619,295	3,415,877	3,567,902	3,742,480
OPERATING PROFIT (LOSS)	165,909	-258,922	71,821	-54,988	-195,769
			0		
NON-OPERATING REVENUES					
Interest	45,681	30,000	20,000	10,000	10,000
Other	0	0	0	0	0
Other	0	0	0	0	0
Total	45,681	30,000	20,000	10,000	10,000
NON-OPERATING EXPENDITURES					
Debt Charges - Principal	297,681	430,253	431,102	435,079	473,903
Debt Charges - Interest	197,165	197,417	189,690	134,328	107,580
New Debt - Principal			0	0	0
New Debt - Interest			0	0	0
New Debt - Principal				0	0
New Debt - Interest				0	0
New Debt - Principal					45,126
New Debt - Interest					99,600
Interest on Short Term borrowings	0	0	0	0	0
Discount on Debenture Issue	0				
Bank and Finance Charges	4,214	10,715	10,715	10,676	6,725
Capital out of Revenue	33,516	37,500	75,000	75,000	75,000
Earnings	0	0	0	0	0
Dividend to Owner	0	0	0	0	0
Total	532,576	675,885	706,507	655,083	807,934
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(320,986)	(904,807)	(614,686)	(700,071)	(993,704)
SURPLUS AT BEGINNING OF YEAR	1,539,004	1,218,018	313,211	(301,474)	(1,001,545)
ACCUMULATED SURPLUS (DEFICIT)	1,218,018	313,211	(301,474)	(1,001,545)	(1,995,249)

East Hants Water Utility Statement of Operating Expenditures and Revenue Requirements				
	2025/26 (Projected)	2026/27 (Projected)	2027/28 (Projected)	2028/29 (Projected)
OPERATING EXPENDITURES				
Source of Supply	191,714	26,271	26,707	27,508
Power and Pumping	414,171	419,931	430,394	443,305
Water Treatment	792,592	807,832	833,932	858,951
Transmission and Distribution	1,150,000	1,075,967	1,102,126	1,139,030
Administration and General	477,340	467,649	479,268	493,647
Depreciation	593,478	618,227	695,475	780,040
Taxes	0	0	0	0
Total	3,619,295	3,415,877	3,567,902	3,742,480
NON OPERATING EXPENSES				
Debt Charges - Principal	430,253	431,102	435,079	473,903
Debt Charges - Interest	197,417	189,690	134,328	107,580
New Debt - Principal	0	0	0	0
New Debt - Interest	0	0	0	0
New Debt - Principal	0	0	0	0
New Debt - Interest	0	0	0	0
New Debt - Principal	0	0	0	45,126
New Debt - Interest	0	0	0	99,600
Interest on Short Term borrowings	0	0	0	0
Discount on Debenture Issue	0	0	0	0
Bank and Finance Charges	10,715	10,715	10,676	6,725
Capital out of Revenue	37,500	75,000	75,000	75,000
Earnings	0	0	0	0
Dividend to Owner	0	0	0	0
Total	675,885	706,507	655,083	807,934
LESS NON-OPERATING REVENUES				
Interest	30,000	20,000	10,000	10,000
Other	0	0	0	0
Total	30,000	20,000	10,000	10,000
LESS OTHER OPERATING REVENUE				
Bulk Water	225,000	175,000	175,000	175,000
Miscellaneous Income	24,375	24,375	24,375	24,375
Total	249,375	199,375	199,375	199,375
REVENUE REQUIRED FROM FIRE PROTECTION AND WATER CUSTOMERS	4,015,805	3,903,009	4,013,610	4,341,040

East Hants Water Utility Statement of Operating Expenditures				
	2025/26 (Projected)	2026/27 (Projected)	2027/28 (Projected)	2028/29 (Projected)
SOURCE OF SUPPLY				
Salaries/Honorariums & Benefits	1,350	1,362	1,374	1,415
Supplies	3,000	3,000	3,000	3,090
Other Operational Cost	600	730	730	752
Professional Services	171,764	5,879	5,997	6,177
Contracts/Agreements	15,000	15,300	15,606	16,074
Buildings/Plants/Property	-	-	-	-
Other	-	-	-	-
TOTAL SOURCE OF SUPPLY	191,714	26,271	26,707	27,508
POWER AND PUMPING				
Heating Fuel	5,000	5,150	5,305	5,464
Power	195,412	201,274	207,313	213,531
Property/Grounds Repair and Maintenance	35,859	36,576	37,308	38,427
Plant and Equipment Repair and Maintenance	95,600	94,656	96,549	99,446
Equipment Replacement	76,600	76,460	77,989	80,329
Safety Equipment	5,000	5,100	5,202	5,358
Security	700	714	728	750
Other	-	-	-	-
TOTAL POWER AND PUMPING	414,171	419,931	430,394	443,305
WATER TREATMENT				
Salaries/Honorariums & Benefits	298,659	307,619	316,847	326,353
Supplies	28,822	29,398	29,986	30,886
Chemicals and other Operational Costs	371,584	375,266	389,482	401,166
Services Acquired	93,527	95,549	97,617	100,546
Buildings/Plants/Property	0	0	0	0
Other	0	0	0	0
TOTAL WATER TREATMENT	792,592	807,832	833,932	858,951
TRANSMISSION AND DISTRIBUTION				
Salaries/Honorariums & Benefits	390,138	401,812	413,837	426,252
Supplies	14,000	14,280	14,566	15,003
Other Operational Costs	85,696	87,977	90,326	91,199
Services Acquired	547,866	556,670	567,803	590,514
Vehicles	14,700	15,228	15,594	16,062
Buildings/Plants/Property	-	-	-	-
Cross Connection Control	97,600	-	-	-
TOTAL TRANSMISSION AND DISTRIBUTION	1,150,000	1,075,967	1,102,126	1,139,030

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

ADMINISTRATION AND GENERAL				
Salaries/Honorariums & Benefits	182,723	188,206	193,853	199,668
Supplies	4,960	5,059	5,160	5,315
Administraion Fee	124,447	126,935	129,475	133,359
Internet	15,030	15,331	15,637	16,106
Advertising	1,000	1,020	1,040	1,072
Postage	22,735	23,190	24,117	24,841
Regulatory Fees	3,540	3,611	3,683	3,794
Services Acquired- Prof. Services/Computer Support	118,905	100,297	102,303	105,372
Buildings/Plants/Property				
Professional Services				
Uncollectable Accounts	4,000	4,000	4,000	4,120
Other General Office Expenses				
Other				
TOTAL ADMINISTRATION AND GENERAL	477,340	467,649	479,268	493,647

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East Hants 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 in Previous Year	522,744
			Depreciation on Enfield Water Treatment Plant	44,000
LAND AND LAND RIGHTS				
Source of Supply Land	0			0
Land - General				0
STRUCTURES AND IMPROVEMENTS				
Source of Supply Structures	0		0.02	0
Power and Pumping Structures	0		0.04	0
Purification - Included in Enfield WTP above	54,500		0.02	0
Distribution Reservoirs and Standpipes	0	0	0.04	0
Water Treatment Plant	300,000	150,000	0.02	6,000
Other	0	0	0.04	0
Other	0		0.05	0
Equipment				
Electrical Pumping	0	0	0.05	0
Purification Equipment	0	0	0.05	0
Office Furniture and Equipment	0			0
Transportation Equipment	0	0	0.1	0
Tools and Work Equipment	15,000		0.1	1,500
Software / computers	0		0.02	0
Control and Monitoring equipment				0
Digital Mapping	0	0	0	0
Generator	0	0	0.1	0
Mains				
Transmission	0	0	0.0133	0
Distribution	170,000	0	0.0133	2,261
Meters	323,500	0	0.05	16,175
Hydrants	60,000	0	0.0133	798
Sprinkler Connections		0		0
Services	0	0	0.02	0
Other	0	0	0.2	0
TOTAL	923,000	150,000	1	26,734
Source of Funding				
		Depreciation Fund Balance beginning of year		2,751,845
Outside Sources	150,000	Interest on Fund balance		41,278
Depreciation fund	681,000	Fund balance before expenditures		2,793,123
Long Term Debt	0	Depreciation Contribution for the Year		593,478
Capital from Revenue	37,500	Depreciation Spent During the Year		-681,000
Municipal Infrastructure Fund	54,500	Balance after expenditures and transfer		2,705,601
TOTAL	923,000			

East Hants 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 in Previous Year		593,478
LAND AND LAND RIGHTS				
Source of Supply Land	0			0
Land - General				0
STRUCTURES AND IMPROVEMENTS				0
Source of Supply Structures Flood Study	0		0.01333	0
Power and Pumping Structures	0		0.05	0
Purification - Filter Replacment	0		0.05	0
Distribution Reservoirs and Standpipes	175,000	0	0.04	7,000
Water Treatment Plant	0			0
Other - New Well Shubenacadie	150,000	0	0.033	4,950
Other	0		0.04	0
Equipment	0			0
Electrical Pumping	40,000	0	0.05	2,000
Purification Equipment	0	0	0.05	0
Office Furniture and Equipment	0			0
Transportation Equipment	0	0	0.1	0
Tools and Work Equipment	0		0.1	0
Software / computers	0		0.2	0
Control and Monitoring equipment	0	0	0.1	0
Digital Mapping	0	0	0.1	0
Generator	0			0
Mains		0		0
Transmission	0	0	0.0133	0
Distribution	470,000	0	0.0133	6,251
Meters	75,000	0	0.05	3,750
Hydrants	60,000	0	0.0133	798
Sprinkler Connections	0	0		0
Services	0	0	0.02	0
Other - Water Rate Study/Hearing	0	0	0.333	0
TOTAL	970,000	0	1	24,749
Source of Funding		Depreciation Fund Balance beginning of year		2,705,601
Outside Sources	0	Interest on Fund balance		40,584
Depreciation fund	895,000	Fund balance before expenditures		2,746,185
Long Term Debt	0	Depreciation Contribution for the Year		618,227
Capital from Revenue	75,000	Depreciation Spent During the Year		-895,000
Municipal Infrastructure Fund	0			
TOTAL	970,000	Balance after expenditures and transfer		2,469,412

East Hants 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 in Previous Year	618,227
LAND AND LAND RIGHTS				
Source of Supply Land	0	0	0	0
Source Water Protection				0
STRUCTURES AND IMPROVEMENTS				0
Source of Supply Structures Flood Study	0	0	0.01333	0
Power and Pumping Structures	0	0	0.02	0
Purification	0		0	0
Distribution Reservoirs and Standpipes	370,000	0	0.04	14,800
Water Treatment Plant	0	0	0.04	0
Test Well	0	0	0.04	0
Other	0	0	0.05	0
Equipment		0		0
Electrical Pumping	0	0	0.05	0
Purification Equipment	0	0	0.05	0
Office Furniture and Equipment	0	0	0.05	0
Transportation Equipment	90,000	0	0.2	18,000
Tools and Work Equipment	0	0	0.1	0
Software / computers	0	0	0.1	0
Control and Monitoring equipment		0		0
Digital Mapping	0	0	0	0
Generator	0	0	0.04	0
Mains		0		0
Transmission	0		0.01333	0
Distribution	3,000,000	500,000	0.0133	39,900
Meters	75,000	0	0.05	3,750
Hydrants	60,000	0	0.0133	798
Sprinkler Connections	0	0		0
Services	0	0	0.02	0
Other	0		0.02	0
TOTAL	3,595,000	500,000		77,248
Source of Funding				
		Depreciation Fund Balance beginning of year		2,469,412
Outside Sources	500,000	Interest on Fund balance		37,041
Depreciation fund	3,020,000	Fund balance before expenditures		2,506,453
Long Term Debt	0	Depreciation Contribution for the Year		695,475
Capital from Revenue	75,000	Depreciation Spent During the Year		-3,020,000
Municipal Infrastructure Fund	0			
TOTAL	3,595,000	Balance after expenditures and transfer		181,928

East Hants 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 in Previous Year		695,475
LAND AND LAND RIGHTS				
Source of Supply Land	0			0
Land - General				0
STRUCTURES AND IMPROVEMENTS				0
Source of Supply Structures	0		0.01333	0
Power and Pumping Structures				0
Purification			0.05	0
Distribution Reservoirs and Standpipes	1,500,000	0	0.04	60,000
Water Treatment Plant	0		0.02	0
Test Well	0	0	0.04	0
Other				0
Equipment				0
Electrical Pumping		0	0.05	0
Purification Equipment	0	0	0.05	0
Office Furniture and Equipment				0
Transportation Equipment	0	0	0.1	0
Tools and Work Equipment	0		0.1	0
Software / computers	0		0.2	0
Control and Monitoring equipment				0
Digital Mapping		0	0.05	0
Generator				0
Mains				0
Transmission	115,000		0.0133	1,530
Distribution	1,390,000	600,000	0.0133	18,487
Meters	75,000	0	0.05	3,750
Hydrants	60,000	0	0.0133	798
Sprinkler Connections	0	0		0
Services	0	0	0.02	0
Other				0
TOTAL	3,140,000	600,000	1	84,565
Source of Funding				
		Depreciation Fund Balance beginning of year		181,928
Outside Sources	600,000	Interest on Fund balance		2,729
Depreciation fund	690,000	Fund balance before expenditures		184,657
Long Term Debt	1,660,000	Depreciation Contribution for the Year		780,040
Capital from Revenue	75,000	Depreciation Spent During the Year		-690,000
Municipal Infrastructure Fund	115,000			
TOTAL	3,140,000	Balance after expenditures and transfer		274,696

East Hants Water Utility Calculation of Amoritization on Capital Contributions (to Plant) 2025/26			
	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 Flood Study	0	0.02	0
Power and Pumping Structures	0	0.04	0
Purification	0	0.02	0
Distribution Reservoirs and Standpipes	0	0.04	0
Water Treatment Plant	150,000	0.02	3,000
Test Well	0	0.04	0
Other	0	0.05	0
Equipment	0	0.00	0
Electrical Pumping	0	0.05	0
Purification Equipment	0	0.05	0
Office Furniture and Equipment	0	0.00	0
Transportation Equipment	0	0.10	0
Tools and Work Equipment	0	0.10	0
Software / computers	0	0.02	0
Control and Monitoring equipment	0	0.00	0
Digital Mapping	0	0.00	0
Generator	0	0.10	0
Mains	0	0.00	0
Transmission	0	0.01	0
Distribution	0	0.01	0
Meters	0	0.05	0
Hydrants	0	0.01	0
Sprinkler Connections	0	0.00	0
Services	0	0.02	0
Other	0	0.20	0
TOTAL	150,000		3,000

East Hants Water Utility Calculation of Amoritization 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 Flood Study	0	0.01	0
Power and Pumping Structures	0	0.05	0
Purification		0.05	0
Distribution Reservoirs and Standpipes	0	0.04	0
Water Treatment Plant	0	0.00	0
Test Well	0	0.03	0
Other	0	0.04	0
Equipment	0	0.00	0
Electrical Pumping	0	0.05	0
Purification Equipment	0	0.05	0
Office Furniture and Equipment	0	0.00	0
Transportation Equipment	0	0.1000	0
Tools and Work Equipment	0	0.10	0
Software / computers	0	0.20	0
Control and Monitoring equipment	0	0.20	0
Digital Mapping	0	0.10	0
Generator	0	0.10	0
Mains	0	0.00	0
Transmission	0	0.0133	0
Distribution	0	0.0133	0
Meters	0	0.050	0
Hydrants	0	0.0133	0
Sprinkler Connections	0	0.00	0
Services	0	0.02	0
Other		0.00	0
TOTAL	0		0

East Hants 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	0.00	0
Source of Supply Structures Flood Study	0	0.01	0
Power and Pumping Structures	0	0.02	0
Purification	0	0.00	0
Distribution Reservoirs and Standpipes	0	0.0400	0
Water Treatment Plant	0	0.04	0
Test Well	0	0.04	0
Other	0	0.05	0
Equipment	0	0.00	0
Electrical Pumping	0	0.05	0
Purification Equipment	0	0.05	0
Office Furniture and Equipment	0	0.05	0
Transportation Equipment	0	0.20	0
Tools and Work Equipment	0	0.10	0
Software / computers	0	0.10	0
Control and Monitoring equipment	0	0.00	0
Digital Mapping	0	0.00	0
Generator	0	0.04	0
Mains	0	0.00	0
Transmission	0	0.0133	0
Distribution	500,000	0.0133	6,650
Meters	0	0.05	0
Hydrants	0	0.01	0
Sprinkler Connections	0	0.00	0
Services	0	0.02	0
Other	0	0.02	0
TOTAL	500,000		6,650

East Hants 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 Flood Study	0	0.01	0
Power and Pumping Structures	0	0.00	0
Purification	0	0.05	0
Distribution Reservoirs and Standpipes	0	0.04	0
Water Treatment Plant	0	0.02	0
Test Well	0	0.04	0
Other	0	0.00	0
Equipment	0	0.00	0
Electrical Pumping	0	0.05	0
Purification Equipment	0	0.05	0
Office Furniture and Equipment	0	0.00	0
Transportation Equipment	0	0.10	0
Tools and Work Equipment	0	0.10	0
Software / computers	0	0.20	0
Control and Monitoring equipment	0	0.00	0
Digital Mapping	0	0.05	0
Generator	0	0.00	0
Mains	0	0.00	0
Transmission	0	0.01	0
Distribution	600,000	0.01	7,980
Meters	0	0.05	0
Hydrants	0	0.01	0
Sprinkler Connections	0	0.00	0
Services	0	0.02	0
Other	0	0.00	0
TOTAL	600,000		7,980

East Hants 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	-		-				
Bulk Water	7,500	-	7,500	90.0%	6,750	10.0%	750
Other	17,533	-	17,533	90.0%	15,780	10.0%	1,753
Fence	13,540	-	13,540	90.0%	12,186	10.0%	1,354
Source of Supply Structures	3,512,185	-	3,512,185	90.0%	3,160,967	10.0%	351,219
Structures and Improvements	-	-	-		0		0
Source of Supply Structures	690,712	-	690,712	90.0%	621,641	10.0%	69,071
Power and Pumping Structures	118,280	-	118,280	90.0%	106,452	10.0%	11,828
Purification	12,046,208	54,500	12,100,708	90.0%	10,890,637	10.0%	1,210,071
Distribution Reservoirs and Standpipes	2,960,915	-	2,960,915	40.0%	1,184,366	60.0%	1,776,549
Water Treatment Plant	-	300,000	300,000	90.0%	270,000	10.0%	30,000
Other	-	-	-	90.0%	0	10.0%	0
Other	-	-	-	90.0%	0	10.0%	0
Equipment			-		0		0
Electrical Pumping	378,504	-	378,504	90.0%	340,654	10.0%	37,850
Purification Equipment	789,405	-	789,405	90.0%	710,465	10.0%	78,941
Office Furniture and Equipment	-	-	-	90.0%	0	10.0%	0
Transportation Equipment	74,405	-	74,405	90.0%	66,965	10.0%	7,441
Tools and Work Equipment	40,471	15,000	55,471	90.0%	49,924	10.0%	5,547
Software / computers	-	-	-	90.0%	0	10.0%	0
Control and Monitoring equipment	-	-	-	90.0%	0	10.0%	0
Digital Mapping	-	-	-	90.0%	0	10.0%	0
Other	315,285	-	315,285	90.0%	283,757	10.0%	31,529
Mains		-	-		0		0
Transmission	8,329,138	-	8,329,138	40.0%	3,331,655	60.0%	4,997,483
Distribution	1,946,853	170,000	2,116,853	40.0%	846,741	60.0%	1,270,112
Meters	1,513,047	323,500	1,836,547	100.0%	1,836,547	0.0%	0
Hydrants	1,004,930	60,000	1,064,930	0.0%	0	100.0%	1,064,930
Water Utilities Contributed Buried Services	1,972,775	-	1,972,775	40.0%	789,110	60.0%	1,183,665
Services	294,879	-	294,879	100.0%	294,879	0.0%	0
Other - Work in Progress	2,193,805	-	2,193,805	90.0%	1,974,425	10.0%	219,381
TOTAL	38,220,370	923,000	39,143,370	68.5%	26,793,898	31.5%	12,349,472

East Hants 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	-		-				
Bulk Water	7,500	-	7,500	90.0%	6,750	10.0%	750
Other	17,533	-	17,533	90.0%	15,780	10.0%	1,753
Fence	13,540	-	13,540	90.0%	12,186	10.0%	1,354
Source of Supply Structures	3,512,185	-	3,512,185	90.0%	3,160,967	10.0%	351,219
Structures and Improvements	-	-	-		0		0
Source of Supply Structures Flood Study	690,712	-	690,712	90.0%	621,641	10.0%	69,071
Power and Pumping Structures	118,280	-	118,280	90.0%	106,452	10.0%	11,828
Purification	12,100,708	-	12,100,708	90.0%	10,890,637	10.0%	1,210,071
Distribution Reservoirs and Standpipes	2,960,915	175,000	3,135,915	40.0%	1,254,366	60.0%	1,881,549
Water Treatment Plant	300,000	-	300,000	90.0%	270,000	10.0%	30,000
New Well Shubenacadie	-	150,000	150,000	90.0%	135,000	10.0%	15,000
Other - Hydrological Study	-	-	-	90.0%	0	10.0%	0
Equipment	-	-	-		0		0
Electrical Pumping	378,504	40,000	418,504	90.0%	376,654	10.0%	41,850
Purification Equipment	789,405	-	789,405	90.0%	710,465	10.0%	78,941
Office Furniture and Equipment	-	-	-	90.0%	0	10.0%	0
Transportation Equipment	74,405	-	74,405	90.0%	66,965	10.0%	7,441
Tools and Work Equipment	55,471	-	55,471	90.0%	49,924	10.0%	5,547
Software / computers	-	-	-	90.0%	0	10.0%	0
Control and Monitoring equipment	-	-	-	90.0%	0	10.0%	0
Digital Mapping	-	-	-	90.0%	0	10.0%	0
Generator	315,285	-	315,285	90.0%	283,757	10.0%	31,529
Mains	-	-	-		0		0
Transmission	8,329,138	-	8,329,138	40.0%	3,331,655	60.0%	4,997,483
Distribution	2,116,853	470,000	2,586,853	40.0%	1,034,741	60.0%	1,552,112
Hydrants	1,836,547	75,000	1,911,547	100.0%	1,911,547	0.0%	0
	1,064,930	60,000	1,124,930	0.0%	0	100.0%	1,124,930
Water Utilities Contributed Buried Services	1,972,775		1,972,775	90.0%	1,775,498	10.0%	197,278
Services	294,879	-	294,879	100.0%	294,879	0.0%	0
Other - Work in Progress	2,193,805	-	2,193,805	90.0%	1,974,425	10.0%	219,381
TOTAL	39,143,370	970,000	40,113,370	70.5%	28,284,286	29.5%	11,829,084

East Hants 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	-		-				
Bulk Water	7,500	0	7,500	90.0%	6,750	10.0%	750
Other	17,533	0	17,533	90.0%	15,780	10.0%	1,753
Fence	13,540	0	13,540	90.0%	12,186	10.0%	1,354
Source of Supply Structures	3,512,185	0	3,512,185	90.0%	3,160,967	10.0%	351,219
Structures and Improvements	-	0	-		0		0
Source of Supply Structures Flood Study	690,712	0	690,712	90.0%	621,641	10.0%	69,071
Power and Pumping Structures	118,280	0	118,280	90.0%	106,452	10.0%	11,828
Purification	12,100,708	0	12,100,708	90.0%	10,890,637	10.0%	1,210,071
Distribution Reservoirs and Standpipes	3,135,915	370,000	3,505,915	40.0%	1,402,366	60.0%	2,103,549
Water Treatment Plant	300,000	0	300,000	90.0%	270,000	10.0%	30,000
New Well Shubenacadie	150,000	0	150,000	90.0%	135,000	10.0%	15,000
Other	-	0	-	90.0%	0	10.0%	0
Equipment	-	0	-		0		0
Electrical Pumping	418,504	0	418,504	90.0%	376,654	10.0%	41,850
Purification Equipment	789,405	0	789,405	90.0%	710,465	10.0%	78,941
Office Furniture and Equipment	-	0	-	90.0%	0	10.0%	0
Transportation Equipment	74,405	90,000	164,405	90.0%	147,965	10.0%	16,441
Tools and Work Equipment	55,471	0	55,471	90.0%	49,924	10.0%	5,547
Software / computers	-	0	-	90.0%	0	10.0%	0
Control and Monitoring equipment	-	0	-	90.0%	0	10.0%	0
Digital Mapping	-	0	-	90.0%	0	10.0%	0
Generator	315,285	0	315,285	90.0%	283,757	10.0%	31,529
Mains	-	0	-		0		0
Transmission	8,329,138	0	8,329,138	40.0%	3,331,655	60.0%	4,997,483
Distribution	2,586,853	3,000,000	5,586,853	40.0%	2,234,741	60.0%	3,352,112
Meters	1,911,547	75,000	1,986,547	100.0%	1,986,547	0.0%	0
Hydrants	1,124,930	60,000	1,184,930	0.0%	0	100.0%	1,184,930
Water Utilities Contributed Buried Services	1,972,775	-	1,972,775	90.0%	1,775,498	10.0%	197,278
Services	294,879	0	294,879	100.0%	294,879	0.0%	0
Other Work in Process	2,193,805	0	2,193,805	90.0%	1,974,425	10.0%	219,381
TOTAL	40,113,370	3,595,000	43,708,370	68.2%	29,788,286	31.8%	13,920,084

East Hants 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	-		-				
Bulk Water	7,500	0	7,500	90.0%	6,750	10.0%	750
Other	17,533	0	17,533	90.0%	15,780	10.0%	1,753
Fence	13,540	0	13,540	90.0%	12,186	10.0%	1,354
Source of Supply Structures	3,512,185	0	3,512,185	90.0%	3,160,967	10.0%	351,219
Structures and Improvements	-	0	-		0		0
Source of Supply Structures Flood Study	690,712	0	690,712	90.0%	621,641	10.0%	69,071
Power and Pumping Structures	118,280	0	118,280	90.0%	106,452	10.0%	11,828
Purification	12,100,708	0	12,100,708	90.0%	10,890,637	10.0%	1,210,071
Distribution Reservoirs and Standpipes	3,505,915	1,500,000	5,005,915	40.0%	2,002,366	60.0%	3,003,549
Water Treatment Plant	300,000	0	300,000	90.0%	270,000	10.0%	30,000
New Well Shubenacadie	150,000	0	150,000	90.0%	135,000	10.0%	15,000
Other	-	0	-	90.0%	0	10.0%	0
Equipment	-	0	-				
Electrical Pumping	418,504	0	418,504	90.0%	376,654	10.0%	41,850
Purification Equipment	789,405	0	789,405	90.0%	710,465	10.0%	78,941
Office Furniture and Equipment	-	0	-	90.0%	0	10.0%	0
Transportation Equipment	164,405	0	164,405	90.0%	147,965	10.0%	16,441
Tools and Work Equipment	55,471	0	55,471	90.0%	49,924	10.0%	5,547
Software / computers	-	0	-	90.0%	0	10.0%	0
Control and Monitoring equipment	-	0	-	90.0%	0	10.0%	0
Digital Mapping	-	0	-	90.0%	0	10.0%	0
Generator	315,285	0	315,285	90.0%	283,757	10.0%	31,529
Mains	-	0	-		0		0
Transmission	8,329,138	115,000	8,444,138	40.0%	3,377,655	60.0%	5,066,483
Distribution	5,586,853	1,390,000	6,976,853	40.0%	2,790,741	60.0%	4,186,112
Meters	1,986,547	75,000	2,061,547	100.0%	2,061,547	0.0%	0
Hydrants	1,184,930	60,000	1,244,930	0.0%	0	100.0%	1,244,930
Water Utilities Contributed Buried Services	1,972,775	-	1,972,775	90.0%	1,775,498	10.0%	197,278
Services	294,879	0	294,879	100.0%	294,879	0.0%	0
Other	2,193,805	0	2,193,805	90.0%	1,974,425	10.0%	219,381
TOTAL	43,708,370	3,140,000	46,848,370	66.3%	31,065,286	33.7%	15,783,084

East Hants 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	26,271	10.0%	2,627
Power and Pumping	419,931	10.0%	41,993
Water Treatment	807,832	10.0%	80,783
Transmission and Distribution	1,075,967	29.5%	317,293
Adminstration and General	467,649	10.0%	46,765
Depreciation	618,227	29.5%	182,310
Taxes	0	29.5%	0
Return on Rate Base	487,132	29.5%	143,651
Total	3,903,009	20.9%	815,422

East Hants 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	26,707	10.0%	2,671
Power and Pumping	430,394	10.0%	43,039
Water Treatment	833,932	10.0%	83,393
Transmission and Distribution	1,102,126	31.8%	351,001
Adminstration and General	479,268	10.0%	47,927
Depreciation	695,475	31.8%	221,492
Taxes	0	31.8%	0
Return on Rate Base	445,708	31.8%	141,947
Total	4,013,610	22.2%	891,471

East Hants 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	27,508	10.0%	2,751
Power and Pumping	443,305	10.0%	44,331
Water Treatment	858,951	10.0%	85,895
Transmission and Distribution	1,139,030	33.7%	383,736
Adminstration and General	493,647	10.0%	49,365
Depreciation	780,040	33.7%	262,793
Taxes	0	33.7%	0
Return on Rate Base	598,559	33.7%	201,653
Total	4,341,040	23.7%	1,030,523

East Hants Water Utility				
Calculation of rate Base and required Return on rate Base				
Years Ending March 31st				
	2025/26	2026/27	2027/28	2028/29
	(Projected)	(Projected)	(Projected)	(Projected)
RATE BASE				
Utility plant in Service March 31st	39,143,370	40,113,370	43,708,370	46,848,370
Less Accumulated Depreciaiton on actual cost of plant in service (Estimated)	(9,382,307)	(10,000,534)	(10,696,009)	(11,476,049)
Less unamortized amount of capital contribution for plant in service	(10,837,082)	(10,650,045)	(10,956,358)	(11,354,691)
Estimated Rate Base at Year End	18,923,981	19,462,791	22,056,003	24,017,631
REQUIRED RETURN				
Non-operating Expenditures (B-2)	675,885	706,507	655,083	807,934
Less Non-operating Revenue	(30,000)	(20,000)	(10,000)	(10,000)
Less Other Non-operating Revenue (B-2)	(249,375)	(199,375)	(199,375)	(199,375)
Return on Rate Base	396,510	487,132	445,708	598,559
Required Rate of Return (Req'd Return/Est Rate Base)	2.10%	2.50%	2.02%	2.49%

East Hants 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	26,271	2,627	23,644							100% 23,644
Power and Pumping	419,931	41,993	377,938							100% 377,938
Water Treatment	807,832	80,783	727,049							100% 727,049
Transmission and Distribution	1,075,967	317,293	758,674			0%	0	100%	758,674	
Administration and General	467,649	46,765	420,884	10%	42,088	90%	378,796	0%	0	
Depreciation	618,227	182,310	435,917			40%	174,367	30%	130,775	30% 130,775
Taxes	0	0	0			100%	0			
Return on Rate Base	487,132	143,651	343,481			40%	137,392	30%	103,044	30% 103,044
SUBTOTAL	3,903,009	815,422	3,087,586		42,088		690,555		992,493	1,362,450
							-			-
TOTAL	3,903,009	815,422	3,087,586		42,088		690,555		992,493	1,362,450

East Hants 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	26,707	2,671	24,036							100% 24,036
Power and Pumping	430,394	43,039	387,354							100% 387,354
Water Treatment	833,932	83,393	750,539							100% 750,539
Transmission and Distribution	1,102,126	351,001	751,125			0%	0	100%	751,125	
Administration and General	479,268	47,927	431,341	10%	43,134	90%	388,207	0%	0	
Depreciation	695,475	221,492	473,983			40%	189,593	30%	142,195	30% 142,195
Taxes	0	0	0			100%	0			
Return on Rate Base	445,708	141,947	303,761			40%	121,504	30%	91,128	30% 91,128
SUBTOTAL	4,013,610	891,471	3,122,139		43,134		699,304		984,448	1,395,252
TOTAL	4,013,610	891,471	3,122,139		43,134		699,304		984,448	1,395,252

East Hants 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	27,508	2,751	24,757							100% 24,757
Power and Pumping	443,305	44,331	398,975							100% 398,975
Water Treatment	858,951	85,895	773,056							100% 773,056
Transmission and Distribution	1,139,030	383,736	755,294			0%	0	100%	755,294	
Administration and General	493,647	49,365	444,282	10%	44,428	90%	399,854	0%	0	
Depreciation	780,040	262,793	517,246			40%	206,899	30%	155,174	30% 155,174
Taxes	0	0	0			100%	0			
Return on Rate Base	598,559	201,653	396,906			40%	158,763	30%	119,072	30% 119,072
SUBTOTAL	4,341,040	1,030,523	3,310,517		44,428		765,515		1,029,540	1,471,034
TOTAL	4,341,040	1,030,523	3,310,517		44,428		765,515		1,029,540	1,471,034

Worksheet C-4

17-Oct-25

East Hants Water Utility Service Connections and Equivalents 2026/27			
Meter Size	Number of Services	Capacity Ratio	System Equivalents
5/8"	3158	1	3,158
3/4"	21	1.5	32
1"	58	2.5	145
1.5"	31	5	155
2"	22	8	176
3"	3	16	48
4"	1	25	25
6"	0	50	0
TOTAL	3294		3,739

East Hants Water Utility Service Connections and Equivalents 2027/28			
Meter Size	Number of Services	Capacity Ratio	System Equivalents
5/8"	3243	1	3,243
3/4"	21	1.5	32
1"	58	2.5	145
1.5"	33	5	165
2"	22	8	176
3"	3	16	48
4"	1	25	25
6"	0	50	0
TOTAL	3381		3,834

East Hants Water Utility Service Connections and Equivalents 2028/29			
Meter Size	Number of Services	Capacity Ratio	System Equivalents
5/8"	3328	1	3,328
3/4"	21	1.5	32
1"	58	2.5	145
1.5"	35	5	175
2"	22	8	176
3"	3	16	48
4"	1	25	25
6"	0	50	0
TOTAL	3468		3,929

East Hants Water Utility
Service Connections and Equivalents
2026/27

Meter Size	Capacity Ratio	Base Charge	Customer Charge	Total Base Charge	
				Annual	Quarterly
5/8"	1	184.71	12.78	197.49	49.37
3/4"	1.5	277.07	12.78	289.85	72.46
1"	2.5	461.79	12.78	474.56	118.64
1.5"	5	923.57	12.78	936.35	234.09
2"	8	1,477.72	12.78	1,490.49	372.62
3"	16	2,955.43	12.78	2,968.21	742.05
4"	25	4,617.86	12.78	4,630.64	1,157.66
6"	50	9,235.72	12.78	9,248.50	2,312.12

East Hants Water Utility
Service Connections and Equivalents
2027/28

Meter Size	Capacity Ratio	Base Charge	Customer Charge	Total Base Charge	
				Annual	Quarterly
5/8"	1	182.42	12.76	195.18	48.79
3/4"	1.5	273.63	12.76	286.39	71.60
1"	2.5	456.05	12.76	468.81	117.20
1.5"	5	912.10	12.76	924.85	231.21
2"	8	1,459.35	12.76	1,472.11	368.03
3"	16	2,918.71	12.76	2,931.47	732.87
4"	25	4,560.48	12.76	4,573.24	1,143.31
6"	50	9,120.96	12.76	9,133.72	2,283.43

East Hants Water Utility
Service Connections and Equivalents
2028/29

Meter Size	Capacity Ratio	Base Charge	Customer Charge	Total Base Charge	
				Annual	Quarterly
5/8"	1	194.86	12.81	207.67	51.92
3/4"	1.5	292.29	12.81	305.10	76.28
1"	2.5	487.15	12.81	499.97	124.99
1.5"	5	974.31	12.81	987.12	246.78
2"	8	1,558.90	12.81	1,571.71	392.93
3"	16	3,117.79	12.81	3,130.60	782.65
4"	25	4,871.55	12.81	4,884.36	1,221.09
6"	50	9,743.10	12.81	9,755.91	2,438.98

Worksheet C-5

17-Oct-25

East Hants Water Utility Water Consumption by Block		
Meter Size	2025/26 Consumption	2026/27 Consumption
	Cubic Meters	Cubic Meters
5/8"	445,298	455,279
3/4"	8,022	8,022
1"	30,479	30,479
1.5"	42,721	45,667
2"	58,348	61,265
3"	38,268	38,268
4"	6,307	6,307
6"	-	0
TOTAL	629,443	645,288

East Hants Water Utility Water Consumption by Block		
Meter Size	2027/28 Current Consumption	2028/29 Consumption
	Cubic Meters	Cubic Meters
5/8"	465,211	475,092
3/4"	8,022	8,022
1"	30,479	30,479
1.5"	48,614	51,560
2"	61,265	61,265
3"	38,268	38,268
4"	6,307	6,307
6"	0	0
TOTAL	658,166	670,994

Worksheet C-7

17-Oct-25

East Hants Water Utility Calculation of Consumption Charge 2026/27	
NET PRODUCTION EXPENSE	BLOCK 1
<u>Total Charge Worksheet C-3</u> Quantity Worksheet C-6	2.11
NET DELIVERY EXPENSES	
<u>Total Charge Worksheet C-3</u> Quantity Worksheet C-6	1.54
TOTAL CONSUMPTION CHARGE PER CUBIC METER	3.65

East Hants Water Utility Calculation of Consumption Charge 2027/28	
NET PRODUCTION EXPENSE	BLOCK 1
<u>Total Charge Worksheet C-3</u> Quantity Worksheet C-6	2.12
NET DELIVERY EXPENSES	
<u>Total Charge Worksheet C-3</u> Quantity Worksheet C-6	1.50
TOTAL CONSUMPTION CHARGE PER CUBIC METER	3.62

East Hants Water Utility Calculation of Consumption Charge 2028/29	
NET PRODUCTION EXPENSE	BLOCK 1
<u>Total Charge Worksheet C-3</u> Quantity Worksheet C-6	2.19
NET DELIVERY EXPENSES	
<u>Total Charge Worksheet C-3</u> Quantity Worksheet C-6	1.53
TOTAL CONSUMPTION CHARGE PER CUBIC METER	3.73

Worksheet C-8

17-Oct-25

East Hants 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>
5/8"	3,158	197.49	623,679
3/4"	21	289.85	6,087
1"	58	474.56	27,525
1.5"	31	936.35	29,027
2"	22	1,490.49	32,791
3"	3	2,968.21	8,905
4"	1	4,630.64	4,631
6"	0	9,248.50	0

TOTAL BASE REVENUE 732,643

CONSUMPTION CHARGE

	Quantity	\$/ cubic meter	
1st Block	645,288	3.65	2,354,943

TOTAL CONSUMPTION REVENUE 2,354,943

TOTAL OPERATING REVENUES FOR YEAR (BASE + CONSUMPTION) 3,087,586

East Hants 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>
5/8"	3,243	195.18	632,959
3/4"	21	286.39	6,014
1"	58	468.81	27,191
1.5"	33	924.85	30,520
2"	22	1,472.11	32,386
3"	3	2,931.47	8,794
4"	1	4,573.24	4,573
6"	0	9,133.72	0

TOTAL BASE REVENUE 742,438

CONSUMPTION CHARGE

	Quantity	\$/ cubic meter	
1st Block	658,166	3.62	2,379,700

TOTAL CONSUMPTION REVENUE 2,379,700

TOTAL OPERATING REVENUES FOR YEAR (BASE + CONSUMPTION) 3,122,139

East Hants 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>	
5/8"	3,328	207.67	691,135	
3/4"	21	305.10	6,407	
1"	58	499.97	28,998	
1.5"	35	987.12	34,549	
2"	22	1,571.71	34,578	
3"	3	3,130.60	9,392	
4"	1	4,884.36	4,884	
6"	0	9,755.91	0	
TOTAL BASE REVENUE			809,943	
CONSUMPTION CHARGE				
	Quantity	\$/ cubic meter		
1st Block	670,994	3.73	2,500,573	
TOTAL CONSUMPTION REVENUE			2,500,573	
TOTAL OPERATING REVENUES FOR YEAR (BASE + CONSUMPTION)			3,310,517	

**East Hants Water Utility
Calculation of Bulk Water Rate
Years Ending March 31st**

	2025/26	2026/27	2027/28	2028/29
Cost Base				
Total Operating Expenses (Worksheet B-2)	3,619,295	3,415,877	3,567,902	3,742,480
Total Non Operating Expenses (Worksheet B-2)	675,885	706,507	655,083	807,934
Total Expenses	4,295,180	4,122,384	4,222,985	4,550,415
Water Consumption (Worksheet C-6) in cubic meters	629,443	645,288	658,166	670,994
Unit Calculations				
Unit cost per cubic meter	6.82	6.39	6.42	6.78
Operating cost mark-up	20%	20%	20%	20%
Bulk rate per cubic meter	8.19	7.67	7.70	8.14

East Hants Water Utility
Comparison of Current Water Rates with Proposed New Rates
2026/27

Meter Size	Average Quarterly Consumption	Base Charge		Percent Change	Commodity Charge		Percent Change	Quarterly Water Bill		Quarterly Charge Change	Percent Change
		Current	Proposed		Current	Proposed		Current	Proposed		
5/8"	36	47.00	49.37	5.0%	97.67	131.53	34.7%	144.67	180.91	36.23	25.0%
3/4"	96	69.01	72.46	5.0%	258.81	348.52	34.7%	327.82	420.98	93.17	28.4%
1"	131	113.02	118.64	5.0%	356.03	479.45	34.7%	469.05	598.09	129.04	27.5%
1.5"	368	223.05	234.09	4.9%	998.05	1,344.03	34.7%	1,221.10	1,578.12	357.02	29.2%
2"	696	355.09	372.62	4.9%	1,886.70	2,540.74	34.7%	2,241.79	2,913.36	671.57	30.0%
3"	3,189	707.18	742.05	4.9%	8,642.19	11,638.08	34.7%	9,349.37	12,380.13	3,030.76	32.4%
4"	1,577	1,094.34	1,157.66	5.8%	4,272.99	5,754.26	34.7%	5,367.33	6,911.92	1,544.59	28.8%
6"	-	-	2,312.12	0.0%	-	-	0.0%	-	-	-	0.0%

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

Meter Size	Average Quarterly Consumption	Base Charge		Percent Change	Commodity Charge		Percent Change	Quarterly Water Bill		Quarterly Charge Change	Percent Change
		Current	Proposed		Current	Proposed		Current	Proposed		
5/8"	36	49.37	48.79	-1.2%	131.53	129.67	-1.4%	180.91	178.46	(2.44)	-1.4%
3/4"	96	72.46	71.60	-1.2%	348.52	345.30	-0.9%	420.98	416.89	(4.09)	-1.0%
1"	131	118.64	117.20	-1.2%	479.45	475.01	-0.9%	598.09	592.21	(5.88)	-1.0%
1.5"	368	234.09	231.21	-1.2%	1,344.03	1,331.59	-0.9%	1,578.12	1,562.80	(15.32)	-1.0%
2"	696	372.62	368.03	-1.2%	2,540.74	2,517.21	-0.9%	2,913.36	2,885.24	(28.12)	-1.0%
3"	3,189	742.05	732.87	-1.2%	11,638.08	11,530.33	-0.9%	12,380.13	12,263.19	(116.94)	-0.9%
4"	1,577	1,157.66	1,143.31	-1.2%	5,754.26	5,700.98	-0.9%	6,911.92	6,844.29	(67.63)	-1.0%
6"	-	2,312.12	2,283.43	-1.2%	-	-	0.0%	2,312.12	2,283.43	-	0.0%

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

Meter Size	Average Quarterly Consumption	Base Charge		Percent Change	Commodity Charge		Percent Change	Quarterly Water Bill		Quarterly Charge Change	Percent Change
		Current	Proposed		Current	Proposed		Current	Proposed		
5/8"	36	48.79	51.92	6.4%	129.67	133.00	2.6%	178.46	184.92	6.46	3.6%
3/4"	96	71.60	76.28	6.5%	345.30	355.90	3.1%	416.89	432.17	15.28	3.7%
1"	131	117.20	124.99	6.6%	475.01	489.59	3.1%	592.21	614.58	22.37	3.8%
1.5"	368	231.21	246.78	6.7%	1,331.59	1,372.48	3.1%	1,562.80	1,619.26	56.45	3.6%
2"	696	368.03	392.93	6.8%	2,517.21	2,594.50	3.1%	2,885.24	2,987.43	102.19	3.5%
3"	3,189	732.87	782.65	6.8%	11,530.33	11,884.36	3.1%	12,263.19	12,667.01	403.81	3.3%
4"	1,577	1,143.31	1,221.09	6.8%	5,700.98	5,876.03	3.1%	6,844.29	7,097.12	252.82	3.7%
6"	-	2,283.43	2,438.98	6.8%	-	-	0.0%	2,283.43	2,438.98	-	0.0%

Worksheet D-2

17-Oct-25

East Hants Water Utility Comparative Statement of Operations

Fiscal Years ending March 31st

	2025/26 Year	Projection Using Proposed Rates		
		2026/27 Test Yr 1	2027/28 Test Yr 2	2028/29 Test Yr 3
OPERATING REVENUES				
Metered Sales	2,399,900	3,087,586	3,122,139	3,310,517
Public Fire Protection	711,098	815,422	891,471	1,030,523
Total	3,110,998	3,903,009	4,013,610	4,341,040
OPERATING EXPENDITURES				
Source of Supply	191,714	26,271	26,707	27,508
Power and Pumping	414,171	419,931	430,394	443,305
Water Treatment	792,592	807,832	833,932	858,951
Transmission and Distribution	1,150,000	1,075,967	1,102,126	1,139,030
Administration and General	477,340	467,649	479,268	493,647
Depreciation	593,478	618,227	695,475	780,040
Taxes	0	0	0	0
Total	3,619,295	3,415,877	3,567,902	3,742,480
LESS NON-OPERATING REVENUES				
Bulk Water Sales	225,000	175,000	175,000	175,000
Miscellaneous Income	24,375	24,375	24,375	24,375
Total	249,375	199,375	199,375	199,375
OTHER OPERATING REVENUES				
Interest	30,000	20,000	10,000	10,000
Other	0	0	0	0
Total	30,000	20,000	10,000	10,000
NON-OPERATING EXPENDITURES				
Debt Charges - Principal	430,253	431,102	435,079	473,903
Debt Charges - Interest	197,417	189,690	134,328	107,580
New Debt - Principal	0	0	0	0
New Debt - Interest	0	0	0	0
New Debt - Principal	0	0	0	0
New Debt - Interest	0	0	0	0
New Debt - Principal	0	0	0	45,126
New Debt - Interest	0	0	0	99,600
Interest on Short Term borrowings	0	0	0	0
Discount on Debenture Issue	0	0	0	0
Bank and Finance Charges	10,715	10,715	10,676	6,725
Capital out of Revenue	37,500	75,000	75,000	75,000
Earnings	0	0	0	0
Dividend to Owner	0	0	0	0
Total	675,885	706,507	655,083	807,934
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(904,807)	0	0	0
SURPLUS AT BEGINNING OF YEAR	1,218,018	313,211	313,211	313,211
DEFICIT AT END OF YEAR	313,211	313,211	313,211	313,211

Appendix 1
Loan Calculator
Long Term Debt
2025/26

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

Payment Schedule

	Principal	Interest	Total	Balance
Year				
1	\$0.00	-	-	-
2	\$0.00	-	-	-
3	\$0.00	-	-	-
4	\$0.00	-	-	-
5	\$0.00	-	-	-
6	\$0.00	-	-	-
7	\$0.00	-	-	-
8	\$0.00	-	-	-
9	\$0.00	-	-	-
10	\$0.00	-	-	-
11	\$0.00	-	-	-
12	\$0.00	-	-	-
13	\$0.00	-	-	-
14	\$0.00	-	-	-
15	\$0.00	-	-	-
16	\$0.00	-	-	-
17	\$0.00	-	-	-
18	\$0.00	-	-	-
19	\$0.00	-	-	-
20	\$0.00	-	-	-

Loan Calculator
Long Term Debt
2026/27

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

Payment Schedule for Capital Works

	Principal	Interest	Total	Balance
Year				
1	\$0.00	\$0.00	-	-
2	\$0.00	\$0.00	-	-
3	\$0.00	\$0.00	-	-
4	\$0.00	\$0.00	-	-
5	\$0.00	\$0.00	-	-
6	\$0.00	\$0.00	-	-
7	\$0.00	\$0.00	-	-
8	\$0.00	\$0.00	-	-
9	\$0.00	\$0.00	-	-
10	\$0.00	\$0.00	-	-
11	\$0.00	\$0.00	-	-
12	\$0.00	\$0.00	-	-
13	\$0.00	\$0.00	-	-
14	\$0.00	\$0.00	-	-
15	\$0.00	\$0.00	-	-
16	\$0.00	\$0.00	-	-
17	\$0.00	\$0.00	-	-
18	\$0.00	\$0.00	-	-
19	\$0.00	\$0.00	-	-
20	\$0.00	\$0.00	-	-

Loan Calculator
Long Term Debt
2027/28

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

Payment Schedule for Capital Works

	Principal	Interest	Total	Balance
Year				
1	\$0.00	\$0.00	-	-
2	\$0.00	\$0.00	-	-
3	\$0.00	\$0.00	-	-
4	\$0.00	\$0.00	-	-
5	\$0.00	\$0.00	-	-
6	\$0.00	\$0.00	-	-
7	\$0.00	\$0.00	-	-
8	\$0.00	\$0.00	-	-
9	\$0.00	\$0.00	-	-
10	\$0.00	\$0.00	-	-
11	\$0.00	\$0.00	-	-
12	\$0.00	\$0.00	-	-
13	\$0.00	\$0.00	-	-
14	\$0.00	\$0.00	-	-
15	\$0.00	\$0.00	-	-
16	\$0.00	\$0.00	-	-
17	\$0.00	\$0.00	-	-
18	\$0.00	\$0.00	-	-
19	\$0.00	\$0.00	-	-
20	\$0.00	\$0.00	-	-

Loan Calculator
Long Term Debt
2028/29

Interest Rate	6.0%
Term in years	20
Capital \$	1,660,000

Payment Schedule for Capital Works

	Principal	Interest	Total	Balance
Year				
1	\$45,126.36	\$99,600.00	144,726.36	1,614,873.64
2	\$47,833.95	\$96,892.42	144,726.36	1,567,039.69
3	\$50,703.98	\$94,022.38	144,726.36	1,516,335.71
4	\$53,746.22	\$90,980.14	144,726.36	1,462,589.48
5	\$56,971.00	\$87,755.37	144,726.36	1,405,618.49
6	\$60,389.26	\$84,337.11	144,726.36	1,345,229.23
7	\$64,012.61	\$80,713.75	144,726.36	1,281,216.62
8	\$67,853.37	\$76,873.00	144,726.36	1,213,363.25
9	\$71,924.57	\$72,801.80	144,726.36	1,141,438.69
10	\$76,240.04	\$68,486.32	144,726.36	1,065,198.64
11	\$80,814.45	\$63,911.92	144,726.36	984,384.20
12	\$85,663.31	\$59,063.05	144,726.36	898,720.88
13	\$90,803.11	\$53,923.25	144,726.36	807,917.77
14	\$96,251.30	\$48,475.07	144,726.36	711,666.47
15	\$102,026.38	\$42,699.99	144,726.36	609,640.10
16	\$108,147.96	\$36,578.41	144,726.36	501,492.14
17	\$114,636.84	\$30,089.53	144,726.36	386,855.30
18	\$121,515.05	\$23,211.32	144,726.36	265,340.26
19	\$128,805.95	\$15,920.42	144,726.36	136,534.31
20	\$136,534.31	\$8,192.06	144,726.36	(0.00)

**SCHEDULES A, B, AND C
RATES AND CHARGES**

SCHEDULE "A"
EAST HANTS WATER UTILITY
SCHEDULE OF RATES FOR WATER AND WATER SERVICE

(Effective for water supplied on and after 1 April, 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.

An interest rate of 1% per month will be charged on all outstanding accounts at the end of each calendar month.

Each bill shall show the amount payable within twenty (20) days from the date rendered as shown on the bill.

In this Schedule, the word "Utility" means the East Hants Water Utility.

1. RATES:

(a) <u>Base Charges</u>		<u>Quarterly</u>
Size of Meter		
5/8"		49.37
3/4"		72.46
1"		118.64
1.5"		234.09
2"		372.62
3"		742.05
4"		1,157.66
6"		2,312.12
(b) Consumption Rate (per cubic meter)	\$ 3.65	per cubic meter
	\$ 16.57	per 1,000 imp. gallons
(c) Bulk Water Rate	\$ 7.67	per cubic meter
	\$ 34.80	per 1,000 imp. gallons

(d) Minimum Bill

The minimum bill shall be the Base Charge.

2. BULK WATER METER

Bulk water can only be obtained by customers who have a FOB key and an account on which financial credits have been applied. A refundable deposit of \$30.00 shall be collected by the Utility when a FOB key is provided to a customer. The \$30.00 deposit shall be returned to the customer upon receipt of the FOB key to the Utility, following verification that the FOB key is in good working order. Lost or stolen FOBs are the responsibility of the customer; failure to return the FOB to the Utility will result in default of the customer's deposit.

3. PUBLIC FIRE PROTECTION RATE

The total fire Protection Charge shall be \$815,422 per year. The Municipality of the District of East Hants shall pay the East Hants Water Utility quarterly for fire protection services the amount of \$203,856. The account shall be payable within 30 days of the date rendered.

4. 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	\$360.00
Each building serviced by a sprinkler service pipe of 8" or more in diameter	\$480.00

The customer shall be responsible for the supply and installation, including all costs, of a sprinkler service pipe from the main in the street to the building, including a proper size control valve so that the service may be shut off, if necessary. All materials and procedures shall meet Utility standards. The Utility shall inspect the installation of same. The portions of the service pipe that extends from the main to the street line shall become the property of the Utility, and this portion shall be maintained and eventually replaced by the Utility when necessary. (See also the "Sprinkler Service Mains and Hydrant System" in the Schedule or Rules and Regulations.)

5. PRIVATE HYDRANT RATES

Privately owned hydrants supplied with water from the Utility's system through a connection which is not metered. (See also the "Sprinkler Service Mains and Hydrant System" in the Schedule or Rules and Regulations.)

Per hydrant per year	\$250.00
----------------------	----------

6. 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 meter and of testing the same and payment of the base and connection charges and the consumption rates in respect to such installation.

7. 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 considers necessary, including arrangements regarding supervision of the opening and closing of the hydrant and the keeping of a record of the time such hydrant is used. A charge of \$120.00 per permit shall be levied by the Utility plus consumption rate per Cubic meter (1,000 imperial gallons) as outlined in the rates. The Utility may also recover the cost of staff during supervision.

8. UNMETERED SERVICE

When circumstances require that a service connection is made without a meter, the minimum charge during the temporary service period shall be the Base Charge prorated according to the length of time the temporary service is required plus the Consumption Charge based on the average consumption for similar customers. A charge of \$120.00 will apply for service connection.

9. CONNECTION / DISCONNECTION / RECONNECTION FEE

The Utility shall charge a \$30.00 fee for the creation of a water account, notwithstanding the fact that no physical disconnection of the system may have occurred.

The Utility shall charge a \$50.00 fee for the installation of a meter or inspection thereof notwithstanding the fact that no physical disconnection of the system may have occurred. This fee shall be \$240.00 when a water is installed, or inspection performed, after normal working hours of the Utility.

If a customer requests a meter replacement, not deemed necessary by the Utility, or if a customer requests a type of meter other than that deemed appropriate by the Utility (i.e. radio read vs regular meter) the customer shall be responsible for the full cost of the meter in addition to the installation fee.

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 has been paid to the Utility. The fee shall be \$60.00 for the first violations and \$100.00 for successive violations within a period of one year. The fee shall be \$240.00 if done after normal working hours of the Utility.

10. CHARGE FOR NON-NEGOTIABLE CHEQUES

The Utility may charge a \$30.00 administration fee for cheques that, due to non-negotiability, have been rejected by the Utility's bank, or for payment through a pre-authorized payment plan which has been reversed or dishonored by the bank/financial institution.

11. CHARGE FOR USE OF INVESTIGATOR / COLLECTOR

The Utility may charge a \$30.00 fee for each visit by the Investigator/Collector to a customer whose account is being disputed or whose account is past due if it is determined that the account is correct.

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 \$48.00 for each visit if, in the judgment of the Utility, it is required.

13. THEFT OF SERVICE

The Utility may impose penalties in addition to charges for service approved by these Regulations for each unauthorized water connection, as follows:

First incident	\$350.00
Second incident, and each incident thereafter	\$700.00

14. CHARGE FOR UNAUTHORIZED EXTENSIONS, ADDITIONS OR CONNECTIONS

The cost of removing the unauthorized extensions, additions or connections including labour and materials together with any applicable charges including an estimate of the water used together with a \$200.00 service fee shall be paid by those who made the unauthorized connection.

15. CHARGE FOR METER TESTING

When a customer requests to have a meter tested for accuracy the Utility may charge \$100.00 for the testing for meters up to 1 ½" inches (37.5mm) in size. For meters greater than 1 ½ inches (37.5mm) the customer shall pay the actual cost of the testing.

16. SPECIAL SERVICE CHARGE:

A special service charge of \$50.00 (\$200.00 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. 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 at the customer's expense.

Despite subsection 9 where suspension of service is for non-payment only, the fees set out therein respecting connections or disconnection of service during regular working hours do not apply. There will only be one charge of \$50.00 for disconnection and reconnection once per year or in any 12 month period, otherwise, it is \$50.00 per visit.

17. CHARGE FOR WATER BILL COPIES:

The Utility may charge a fee of \$10.00 for every water bill copy issued outside of the regular billing cycle.

18. HST CHARGE:

HST will be added to all fees as required by law.

SCHEDULE "B"
EAST HANTS WATER UTILITY
SCHEDULE OF RATES FOR WATER AND WATER SERVICE

(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.

An interest rate of 1% per month will be charged on all outstanding accounts at the end of each calendar month.

Each bill shall show the amount payable within twenty (20) days from the date rendered as shown on the bill.

In this Schedule, the word "Utility" means the East Hants Water Utility.

1. RATES:

(a) <u>Base Charges</u>		<u>Quarterly</u>
Size of Meter		
5/8"		48.79
3/4"		71.60
1"		117.20
1.5"		231.21
2"		368.03
3"		732.87
4"		1,143.31
6"		2,283.43
(b) Consumption Rate (per cubic meter)	\$ 3.62	per cubic meter
	\$ 16.42	per 1,000 imp. gallons
(c) Bulk Water Rate	\$ 7.70	per cubic meter
	\$ 34.96	per 1,000 imp. gallons

(d) Minimum Bill

The minimum bill shall be the Base Charge.

2. BULK WATER METER

Bulk water can only be obtained by customers who have a FOB key and an account on which financial credits have been applied. A refundable deposit of \$30.00 shall be collected by the Utility when a FOB key is provided to a customer. The \$30.00 deposit shall be returned to the customer upon receipt of the FOB key to the Utility, following verification that the FOB key is in good working order. Lost or stolen FOBs are the responsibility of the customer; failure to return the FOB to the Utility will result in default of the customer's deposit.

3. PUBLIC FIRE PROTECTION RATE

The total fire Protection Charge shall be \$891,471 per year. The Municipality of the District of East Hants shall pay the East Hants Water Utility quarterly for fire protection services the amount of \$222,868. The account shall be payable within 30 days of the date rendered.

4. 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	\$360.00
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Each building serviced by a sprinkler service pipe of 8" or more in diameter	\$480.00
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The customer shall be responsible for the supply and installation, including all costs, of a sprinkler service pipe from the main in the street to the building, including a proper size control valve so that the service may be shut off, if necessary. All materials and procedures shall meet Utility standards. The Utility shall inspect the installation of same. The portions of the service pipe that extends from the main to the street line shall become the property of the Utility, and this portion shall be maintained and eventually replaced by the Utility when necessary. (See also the "Sprinkler Service Mains and Hydrant System" in the Schedule or Rules and Regulations.)

5. PRIVATE HYDRANT RATES

Privately owned hydrants supplied with water from the Utility's system through a connection which is not metered. (See also the "Sprinkler Service Mains and Hydrant System" in the Schedule or Rules and Regulations.)

Per hydrant per year	\$250.00
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6. 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 meter and of testing the same and payment of the base and connection charges and the consumption rates in respect to such installation.

7. 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 considers necessary, including arrangements regarding supervision of the opening and closing of the hydrant and the keeping of a record of the time such hydrant is used. A charge of \$120.00 per permit shall be levied by the Utility plus consumption rate per Cubic meter (1,000 imperial gallons) as outlined in the rates. The Utility may also recover the cost of staff during supervision.

8. UNMETERED SERVICE

When circumstances require that a service connection is made without a meter, the minimum charge during the temporary service period shall be the Base Charge prorated according to the length of time the temporary service is required plus the Consumption Charge based on the average consumption for similar customers. A charge of \$120.00 will apply for service connection.

9. CONNECTION / DISCONNECTION / RECONNECTION FEE

The Utility shall charge a \$30.00 fee for the creation of a water account, notwithstanding the fact that no physical disconnection of the system may have occurred.

The Utility shall charge a \$50.00 fee for the installation of a meter or inspection thereof notwithstanding the fact that no physical disconnection of the system may have occurred. This fee shall be \$240.00 when a water is installed, or inspection performed, after normal working hours of the Utility.

If a customer requests a meter replacement, not deemed necessary by the Utility, or if the customer requests a type of meter other than that deemed appropriate by the Utility (i.e. radio read vs regular meter) the customer shall be responsible for the full cost of the meter in addition to the installation fee.

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 has been paid to the Utility. The fee shall be \$60.00 for the first violations and \$100.00 for successive violations within a period of one year. The fee shall be \$240.00 if done after normal working hours of the Utility.

10. CHARGE FOR NON-NEGOTIABLE CHEQUES

The Utility may charge a \$30.00 administration fee for cheques that, due to non-negotiability, have been rejected by the Utility's bank, or for payment through a pre-authorized payment plan which has been reversed or dishonored by the bank/financial institution.

11. CHARGE FOR USE OF INVESTIGATOR / COLLECTOR

The Utility may charge a \$30.00 fee for each visit by the Investigator/Collector to a customer whose account is being disputed or whose account is past due if it is determined that the account is correct.

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 \$48.00 for each visit if, in the judgment of the Utility, it is required.

13. THEFT OF SERVICE

The Utility may impose penalties in addition to charges for service approved by these Regulations for each unauthorized water connection, as follows:

First incident	\$350.00
Second incident, and each incident thereafter	\$700.00

14. CHARGE FOR UNAUTHORIZED EXTENSIONS, ADDITIONS OR CONNECTIONS

The cost of removing the unauthorized extensions, additions or connections including labour and materials together with any applicable charges including an estimate of the water used together with a \$200.00 service fee shall be paid by those who made the unauthorized connection.

15. CHARGE FOR METER TESTING

When a customer requests to have a meter tested for accuracy the Utility may charge \$100.00 for the testing for meters up to 1 ½" inches (37.5mm) in size. For meters greater than 1 ½ inches (37.5mm) the customer shall pay the actual cost of the testing.

16. SPECIAL SERVICE CHARGE:

A special service charge of \$50.00 (\$200.00 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. 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 at the customer's expense.

Despite subsection 9 where suspension of service is for non-payment only, the fees set out therein respecting connections or disconnection of service during regular working hours do not apply. There will only be one charge of \$50.00 for disconnection and reconnection once per year or in any 12 month period, otherwise, it is \$50.00 per visit.

17. CHARGE FOR WATER BILL COPIES:

The Utility may charge a fee of \$10.00 for every water bill copy issued outside of the regular billing cycle.

18. HST CHARGE:

HST will be added to all fees as required by law.

SCHEDULE "C"
EAST HANTS WATER UTILITY
SCHEDULE OF RATES FOR WATER AND WATER SERVICE

(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.

An interest rate of 1% per month will be charged on all outstanding accounts at the end of each calendar month.

Each bill shall show the amount payable within twenty (20) days from the date rendered as shown on the bill.

In this Schedule, the word "Utility" means the East Hants Water Utility.

1. RATES:

(a) <u>Base Charges</u>		<u>Quarterly</u>
Size of Meter		
	5/8"	51.92
	3/4"	76.28
	1"	124.99
	1.5"	246.78
	2"	392.93
	3"	782.65
	4"	1,221.09
	6"	2,438.98
(b) Consumption Rate		
	\$ 3.73	per cubic meter
	\$ 16.92	per 1,000 imp. gallons
(c) Bulk Water Rate		
	\$ 8.14	per cubic meter
	\$ 36.95	per 1,000 imp. gallons
(d) <u>Minimum Bill</u>		

The minimum bill shall be the Base Charge.

2. BULK WATER METER

Bulk water can only be obtained by customers who have a FOB key and an account on which financial credits have been applied. A refundable deposit of \$30.00 shall be collected by the Utility when a FOB key is provided to a customer. The \$30.00 deposit shall be returned to the customer upon receipt of the FOB key to the Utility, following verification that the FOB key is in good working order. Lost or stolen FOBs are the responsibility of the customer; failure to return the FOB to the Utility will result in default of the customer's deposit.

3. PUBLIC FIRE PROTECTION RATE

The total fire Protection Charge shall be \$1,030,523 per year. The Municipality of the District of East Hants shall pay the East Hants Water Utility quarterly for fire protection services the amount of \$257,631. The account shall be payable within 30 days of the date rendered.

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

(a) the sum of 33.7% of Transmission and Distribution, Taxes and Depreciation expenses of the Utility, and 33.7% 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.

4. 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	\$360.00
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Each building serviced by a sprinkler service pipe of 8" or more in diameter	\$480.00
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The customer shall be responsible for the supply and installation, including all costs, of a sprinkler service pipe from the main in the street to the building, including a proper size control valve so that the service may be shut off, if necessary. All materials and procedures shall meet Utility standards. The Utility shall inspect the installation of same. The portions of the service pipe that extends from the main to the street line shall become the property of the Utility, and this portion shall be maintained and eventually replaced by the Utility when necessary. (See also the "Sprinkler Service Mains and Hydrant System" in the Schedule or Rules and Regulations.)

5. **PRIVATE HYDRANT RATES**

Privately owned hydrants supplied with water from the Utility's system through a connection which is not metered. (See also the "Sprinkler Service Mains and Hydrant System" in the Schedule or Rules and Regulations.)

Per hydrant per year	\$250.00
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6. **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 meter and of testing the same and payment of the base and connection charges and the consumption rates in respect to such installation.

7. **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 considers necessary, including arrangements regarding supervision of the opening and closing of the hydrant and the keeping of a record of the time such hydrant is used. A charge of \$120.00 per permit shall be levied by the Utility plus consumption rate per Cubic meter (1,000 imperial gallons) as outlined in the rates. The Utility may also recover the cost of staff during supervision.

8. **UNMETERED SERVICE**

When circumstances require that a service connection is made without a meter, the minimum charge during the temporary service period shall be the Base Charge prorated according to the length of time the temporary service is required. A charge of \$120.00 will apply for service connection.

9. **CONNECTION / DISCONNECTION / RECONNECTION FEE**

The Utility shall charge a \$30.00 fee for the creation of a water account, notwithstanding the fact that no physical disconnection of the system may have occurred.

The Utility shall charge a \$50.00 fee for the installation of a meter or inspection thereof notwithstanding the fact that no physical disconnection of the system may have occurred. This fee shall be \$240.00 when a water is installed, or inspection performed, after normal working hours of the Utility.

If a customer requests a meter replacement, not deemed necessary by the Utility, or if the customer requests a type of meter other than that deemed appropriate by the Utility (i.e. radio read vs regular meter) the customer shall be responsible for the full cost of the meter in addition to the installation fee.

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

has been paid to the Utility. The fee shall be \$60.00 for the first violations and \$100.00 for successive violations within a period of one year. The fee shall be \$240.00 if done after normal working hours of the Utility.

10. CHARGE FOR NON-NEGOTIABLE CHEQUES

The Utility may charge a \$30.00 administration fee for cheques that, due to non-negotiability, have been rejected by the Utility's bank, or for payment through a pre-authorized payment plan which has been reversed or dishonored by the bank/financial institution.

11. CHARGE FOR USE OF INVESTIGATOR / COLLECTOR

The Utility may charge a \$30.00 fee for each visit by the Investigator/Collector to a customer whose account is being disputed or whose account is past due if it is determined that the account is correct.

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 \$48.00 for each visit if, in the judgment of the Utility, it is required.

13. THEFT OF SERVICE

The Utility may impose penalties in addition to charges for service approved by these Regulations for each unauthorized water connection, as follows:

First incident	\$350.00
Second incident, and each incident thereafter	\$700.00

14. CHARGE FOR UNAUTHORIZED EXTENSIONS, ADDITIONS OR CONNECTIONS

The cost of removing the unauthorized extensions, additions or connections including labour and materials together with any applicable charges including an estimate of the water used together with a \$200.00 service fee shall be paid by those who made the unauthorized connection.

15. CHARGE FOR METER TESTING

When a customer requests to have a meter tested for accuracy the Utility may charge \$100.00 for the testing for meters up to 1 ½" inches (37.5mm) in size. For meters greater than 1 ½ inches (37.5mm) the customer shall pay the actual cost of the testing.

16. SPECIAL SERVICE CHARGE:

A special service charge of \$50.00 (\$200.00 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. 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 at the customer's expense.

Despite subsection 9 where suspension of service is for non-payment only, the fees set out therein respecting connections or disconnection of service during regular working hours do not apply. There will only be one charge of \$50.00 for disconnection and reconnection once per year or in any 12 month period, otherwise, it is \$50.00 per visit.

17. CHARGE FOR WATER BILL COPIES:

The Utility may charge a fee of \$10.00 for every water bill copy issued outside of the regular billing cycle.

18. HST CHARGE:

HST will be added to all fees as required by law.

SCHEDULE D
RULES AND REGULATIONS

SCHEDULE D

MUNICIPALITY OF EAST HANTS EAST HANTS WATER UTILITY

SCHEDULE OF RULES AND REGULATIONS GOVERNING THE SUPPLY OF WATER AND WATER SERVICES Effective 1 April 2026

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

“Municipality” means the Municipality of the District of East Hants.

“Utility” means the East Hants Water Utility.

“Engineer” means the Engineer of the Utility.

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

“Domestic Services” means the type of service supplied to the owner, his authorized agent or to the occupant or tenant of any space or area occupied for the distinct purpose of a dwelling house, rooming house, apartment flat, etc.

“Commercial Service” means any type of service, other than domestic service, and public fire protection service as herein defined.

“Metered Rate Service” means that type of service charged for at metered rates. Metered rate service is required for all new services.

2. **APPLICATION FOR SERVICE:** The Utility may, before rendering service, require a regular application form signed by the prospective customer.
3. **DEPOSITS:** When required, an applicant for water service shall deposit with the Utility a sum equal to the estimated charges for such service for a period of six months. The estimated charges will be based on either the residential or commercial base charge and the average annual consumption from the previous fiscal year. 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 water service and discharges all his liability to the Utility in respect of such service, the deposit shall be returned to him, with interest calculated at 1% per annum.

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. **PAYMENT OF BILLS:** Bills shall be rendered to each customer at intervals of approximately three months. All bills shall be payable within twenty (20) days after the date rendered, which date shall be clearly shown on the bill. Bills not paid within twenty (20) days of the date rendered, shall incur an interest charge of 1.0% per month.
6. **ADJUSTMENT OF BILLS:**
 - (a) 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 an estimate of a water bill must do so in writing within thirty (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 six billing periods or 18 months, whichever is the longer. 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, the billing adjustment in such circumstances will not be limited to 18 months or 6 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 – 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 based on the best available data from the prior period usage records for the ratepayer and the Utility will be responsible for payment of the over-billed amount with interest calculated on the basis current simple interest at a rate of prime less 2% as measured at the beginning of the most recent fiscal period of the Utility. Such period not to exceed five (5) years.
7. **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 in writing that the customer of record wishes to terminate the supply of water service;
 - 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) a property owner who rents or leases a property or self-contained unit to a tenant or lessee shall be required to contract for the provision of water service at the address of the property rented or leased. At the discretion of the Utility the tenant or lessee may be permitted to contract for their own water service subject to Section 3.

8. **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.

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 three (3) consecutive billing periods. If an estimated bill is rendered for three (3) 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 thirty (30) calendar days after the date rendered.
11. **RESUMPTION OF SERVICE:** The customer shall pay the reconnection fee as set out in the Schedule of Rates and Charges. Service suspension can be delayed if approved payment arrangements have been made and the customer is in compliance with arrangements.
12. **WATER TO BE SUPPLIED BY METER:** No water will be supplied to a Domestic Service or Commercial Service without a meter first being connected to the line except in emergency situations. 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. A meter shall be installed at the very earliest opportunity. The Utility may elect to supply water to a customer without a meter on a temporary basis.
13. **INSTALLATION AND REMOVAL OF METERS:** 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. 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 connections for such meters shall be installed to the approval of and at a charge to the customer as outlined in the Schedule of Rates. 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.

In the case of multiple unit premises, the Utility may require separate meters for each dwelling unit at its discretion. Each metered service shall have a curb stop located at the property line to permit control of the service. Each service line shall be metered individually. The connection for the meters shall be installed with shut-off valves on both sides of the meter, to the satisfaction of and without expense to the Utility and as prescribed by the Utility.

If a meter is replaced at the request of a customer (not deemed necessary by the Utility) or if a customer requests a meter of a type different than what is felt to be necessary by the Utility then the Customer shall be responsible for the costs in accordance with the rates and charges schedule.

14. **MASTER METERS:** In the case of any existing customer or customers served by the Utility with multiple meters, the Utility may supply, at its own expense, a master meter (so called) and install the same in a suitable frost-proof box constructed by the customers to be serviced, to the satisfaction of the Utility where the service pipe for the customers(s) joins the Utility's main pipe. Each customer shall be liable to pay for the water which passes through the customer's own meter, but if the amount of the total consumption of the individual meters is less than the amount of the water which passes through the master meter, the difference in cost is to be divided equally among the group of customers; and upon failure of customers to pay their portion of this amount within forty (40) days after the bill is rendered, the Utility may suspend the water service without notice. All customers receiving water service where there is a master meter as hereinbefore provided shall be jointly and severally liable for all the water passing through the meter and also for the minimum charges as herein set forth. The customer, or group of customers, as the case may be, shall be responsible for the distribution of water from the Utility's master meter to be the properties of a customer or customers, and the Utility shall be under no obligation to install, maintain or replace any pipes, appliances, fixtures, or other appliances connected therewith.
15. **METER READERS:** Each meter reader shall be provided with an official identification, which they shall exhibit on request.
16. **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.
17. **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 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.

18. **DAMAGE TO WATER METERS:** Each customer shall be responsible for the meter installed on their service and shall protect it. The customer 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 forty (40) days from the date rendered, the supply of water to the customer concerned may be suspended until all charges are paid.
19. **METER TESTING.** On the request to have their meter tested, the Utility may charge the customer fee as set out in the Schedule of Rates and Charges 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 (1.5%) for positive displacement meters and three percent (3%) for turbine or compound meters, the sum so deposited will be refunded to the customer.
20. **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.
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. Connection of any customer's installation served by the Utility to any other source of water supply is prohibited.

- 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 customer's sole cost and expense, to install at any point on the customer's 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 maintain a program for the issuance, renewal and cancellation of Cross Connection Control Tester's Licenses. The Utility's program shall establish minimum standards, fees and administrative procedures.
- e) Installation, maintenance, field-testing and selection of all BFP devices shall fully conform to the latest revision of CSA B64.10 and CSA B64 series.
- f) 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. **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.

23. **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, 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.

24. **IMPROPER USE, MANUFACTURING USE OR WASTE OF WATER:** No customer shall permit the improper use or waste of water, nor shall they sell or give water to any person except upon such conditions and for such purposes as may be approved in writing by the Utility. No customer shall use water purchased from the Utility as an input into producing a product for sale, without written permission from the Utility.
25. **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.
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. No pipe smaller than 3/4" (19mm) in diameter shall be laid for any service.

The cost of supplying and laying a 1" (25mm) or smaller service pipe and fittings between the main pipe and the street line shall be paid by the Utility. From the street line to the premises, the cost shall be paid by the customer.

For services larger than 1" (25 mm) the whole cost shall be borne by the customer.

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 thereof 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 Municipality of the District of East Hants as set out in the By-Laws 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, no 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 property 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 his/her 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/her 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 his 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. **DEPOSITS IN ADVANCE FOR REQUEST FOR UTILITY WORK:** Whenever a customer requests the Utility to do work for which they are required to pay and the Utility agrees to do the work, they shall deposit with the Utility, before the work is started, a sum of money equal to the Utility's estimate for the probable cost of said work and execute an agreement to pay the actual cost. When the actual cost is determined, an adjustment in the payment shall be made. Regular service shall not be established by the Utility until all charges are paid in full. Installations shall be made in accordance with the Municipality of the District of East Hants Municipal Services Systems General Specifications and be subject to inspection by the Utility's Engineer or representative 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, hydrant and/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, materials together with any applicable charges as outline in the Utility Schedule of Rates and Charges 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. **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 by the Customer's staff during the Utility's regular flushing periods, under the supervision of the Utility's personnel. These hydrants shall be maintained on a regular basis by the customer.

32. **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. Payment for private fire protection service shall be at such rates as approved by the Nova Scotia Regulatory and Appeals Board.
33. **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.
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. **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 of the Utility for such purpose.
36. **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 supply 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.
37. **PRESSURE RELIEF VALVES:** Whenever a pressure reducing valve has been installed by a customer in accordance with Regulation 36, 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.
38. **WATER CONSERVATION DIRECTIVES:** The Utility may enact conservation of water

directives to its customers, if in the opinion of the Utility, such directives are required to permit the Utility to provide reliable continuous water service 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 their water service suspended until such time as they agree to comply with the directive or upon suspension of the water conservation directive, whichever occurs first. In the event that water is temporally suspended for non-compliance of the a water conservation directive, the cost of turning on the service will be billed to the customer. Bulk water customers who do not follow conservation directives will have their account suspended until the water conservation directive has been removed.

39. **EXTENSIONS:** Upon the request of the owner/developer of any property situated within the serviceable boundary as outlined in the Municipal Planning Documents on any street or highway in which no water main has been laid, for the extension of the water service thereto, such extension shall be subject to payment of the complete cost by the owner/developer.

Installations shall be made in accordance with the Municipality of the District of East Hants Municipal Services Systems General Specifications and be subject to inspection by the Utility's Engineer or representative prior to water service being made available.

40. **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. Any adjustment of the service box or valve box is the responsibility of 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 by the customer, their agents and/or their contractors working, 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 the responsibility of the customer or charged back to the customer if such activity is undertaken by the Utility.