



# Yarmouth Water Utility

Budget

Fiscal 2017/18

# Yarmouth

ON THE EDGE OF EVERYWHERE



14-May-17

YARMOUTH WATER UTILITY Budget	2016/17 Budget	2017/18 Budget	2018/19 Forecast	2019/20 Forecast
<b>Revenue</b>				
<b>Operating Revenue</b>				
Domestic, Commercial, Indust.	1,999,285	2,119,250	2,175,356	2,187,856
Public Fire Protection	508,502	508,502	517,563	515,000
Revenue from Surplus	0	0	0	0
Other	16,000	16,000	16,000	16,000
	<u>2,523,787</u>	<u>2,643,752</u>	<u>2,708,919</u>	<u>2,718,856</u>
<b>Non-Operating Revenue</b>				
Grant Prov. of Nova Scotia	0	0	0	0
Transfer from Surplus	0	0	0	0
Transfer from Depreciation Fund	0	0	0	0
Other Non-Operating Revenue	750	750	750	1,200
	<u>750</u>	<u>750</u>	<u>750</u>	<u>1,200</u>
	<u>2,524,537</u>	<u>2,644,502</u>	<u>2,709,669</u>	<u>2,720,056</u>
	<u>2,523,787</u>	<u>2,643,752</u>	<u>2,708,919</u>	
<b>Expenditures</b>				
<b>Operating Expenditures</b>				
Source of Supply	94,219	96,895	99,651	102,158
Power & Pumping	295,919	283,746	286,809	294,927
Purification	565,920	582,898	600,385	622,768
Transmission & Distribution	444,161	458,485	473,165	486,955
Administration & General	448,690	462,151	476,017	487,222
Depreciation	328,712	358,197	368,381	375,000
Taxes	82,658	83,485	84,320	85,500
	<u>2,260,279</u>	<u>2,325,857</u>	<u>2,388,728</u>	<u>2,454,530</u>
<b>Non-Operating Expenditures</b>				
<b>Debt Charges</b>				
Principal	125,667	125,667	87,026	7,026
Interest	13,591	47,978	48,916	41,500
Amortization of Debenture Disc.	0	0	0	0
Dividend to Owner	100,000	100,000	100,000	100,000
Capital out of Revenue	25,000	45,000	85,000	117,000
	<u>264,258</u>	<u>318,645</u>	<u>320,942</u>	<u>265,526</u>
	<u>2,524,537</u>	<u>2,644,502</u>	<u>2,709,670</u>	<u>2,720,056</u>
<b>SURPLUS (DEFICIT)</b>	0	0	-1	0



# Yarmouth Water Utility

Budget Detail

Fiscal 2017/18

<u>Revenue</u>		<b>2016/17</b>	2017/18	2018/19	2019/20
		<b><u>Budget</u></b>	<b><u>Budget</u></b>	<b><u>Forecast</u></b>	<b><u>Forecast</u></b>
<b>Operating Revenue</b>					
Metered Sales - Residential	3011100000	<b>1,229,285</b>	<b>1,349,250</b>	1,384,250	1,394,250
Metered Sales - Commercial	3011200000	<b>770,000</b>	<b>770,000</b>	791,106	793,606
Fire Prot. - Hydrant Rentals	3011300000	<b>508,502</b>	<b>508,502</b>	517,563	515,000
Public Wharf Revenue	3011400000	<b>4,000</b>	<b>4,000</b>	4,000	4,000
Interest on Water Bill Arrears	3015100000	<b>12,000</b>	<b>12,000</b>	12,000	12,000
Miscellaneous Water Revenue	3017100000	<b>0</b>	<b>0</b>	0	0
<b>Total</b>		<b><u>2,523,787</u></b>	<b><u>2,643,752</u></b>	<u>2,708,919</u>	<u>2,718,856</u>
<b>Non-Operating Revenue</b>					
Grants	3018310000	<b>0</b>	<b>0</b>	0	0
Transfer from Depreciation Fund	3018320000	<b>0</b>	<b>0</b>	0	0
Amortization of Deferred Asst.	3018400000	<b>0</b>	<b>0</b>	0	0
Amortization Revenue	3018700000	<b>0</b>	<b>0</b>	0	0
Bank Interest	3018800000	<b>750</b>	<b>750</b>	750	1,200
Other	3018900000	<b>0</b>	<b>0</b>	0	0
Budgeted Surplus	3018901000	<b>0</b>	<b>0</b>	0	0
<b>Total</b>		<b><u>750</u></b>	<b><u>750</u></b>	<u>750</u>	<u>1,200</u>
<b>Total Revenue</b>		<b><u>2,524,537</u></b>	<b><u>2,644,502</u></b>	<u>2,709,669</u>	<u>2,720,056</u>

TOWN OF YARMOUTH - WATER UTILITY		2016/17	2017/18	2018/19	2019/20
<u>Expenditures</u>		<u>Budget</u>	<u>Budget</u>	<u>Forecast</u>	<u>Forecast</u>
Collection, Admin. & General Expenses					
Total Salary and benefits		358,638	<b>369,437</b>	380,520	389,309
Public Utilities Board	3021002500	5,356	<b>5,517</b>	5,682	5,796
Liability Insurance	3021002000	1,320	<b>1,320</b>	1,360	1,400
Office Supplies & Expenses	3021015000	10,185	<b>10,490</b>	10,805	11,129
Advertising	3021025000	8,441	<b>8,694</b>	8,955	9,205
Training & Travel	3021030000	4,635	<b>3,774</b>	3,917	4,120
Meeting/Travel - Clerk/ Council	3021031900	1,000	<b>1,000</b>	1,000	1,000
Travel/Conference - Engineer	3021032000	1,266	<b>2,334</b>	2,404	2,500
Memberships	3021035000	1,030	<b>1,061</b>	1,093	750
Rents & Town Services	3021040010	34,778	<b>35,821</b>	36,896	38,003
Clothing	3021055000	1,133	<b>1,167</b>	1,202	1,226
Travel expense	3021060000	1,030	<b>1,061</b>	1,093	1,123
Mileage	3021060010	566	<b>583</b>	601	621
Property Insurance	3021065200	10,608	<b>10,927</b>	11,255	11,593
Professional & Legal Fees	3021085000	773	<b>796</b>	820	845
Computer Programming Expense	3021085100	1,854	<b>1,910</b>	1,967	2,026
Auditors	3021086000	6,077	<b>6,259</b>	6,447	6,576
<b>Total</b>		<b>448,690</b>	<b>462,151</b>	<b>476,017</b>	<b>487,222</b>
Depreciation	3021050000	328,712	<b>358,197</b>	368,381	375,000
Taxes					
Taxes Levied by Mun. of Yar.	3021014000	5,750	<b>5,750</b>	5,850	6,000
Taxes Levied by Town	3021014010	76,908	<b>77,735</b>	78,470	79,500
		<b>82,658</b>	<b>83,485</b>	<b>84,320</b>	<b>85,500</b>
Source of Supply Expenditures					
Supervision & Engineering	3022401000	46,319	<b>47,709</b>	49,140	50,614
Watershed Forestry plan	3022445000	5,000	<b>5,000</b>	5,000	5,000
Pump Septic Systems	3022446000	6,180	<b>6,365</b>	6,556	6,753
Vehicle Maintenance	3022465000	7,725	<b>7,957</b>	8,195	8,359
Vehicle Marked Gas	3022465100	16,274	<b>16,762</b>	17,265	17,610
Vehicle Insurance	3022465200	6,901	<b>7,108</b>	7,321	7,467
Supplies & Expenses	3022470000	3,090	<b>3,183</b>	3,278	3,378
Salaries - Mowing	3022470001	1,700	<b>1,750</b>	1,803	1,850
Maintenance of Structures	3022493010	1,030	<b>1,061</b>	1,093	1,126
<b>Total</b>		<b>94,219</b>	<b>96,895</b>	<b>99,651</b>	<b>102,158</b>

TOWN OF YARMOUTH - WATER UTILITY		2016/17	2017/18	2018/19	2019/20
Expenditures		<u>Budget</u>	<u>Budget</u>	<u>Forecast</u>	<u>Forecast</u>
<b>Power &amp; Pumping</b>					
Supervision & Engineering	3023401000	36,130	<b>37,213</b>	38,330	39,480
Telephone	3023410000	12,094	<b>12,457</b>	12,831	13,216
Maintenance of Pumping Equip.	3023467000	35,000	<b>15,000</b>	10,000	10,000
Supplies & Expenses	3023470000	5,150	<b>5,305</b>	5,464	5,573
Power	3023490000	119,480	<b>123,064</b>	126,756	130,559
Heating Fuel	3023492000	75,705	<b>77,976</b>	80,315	82,724
Maint. of Structures & Improv.	3023493000	12,360	<b>12,731</b>	13,113	13,375
<b>Total</b>		295,919	<b>283,746</b>	286,809	294,927
<b>Purification</b>					
Supervision & Engineering	3024401000	36,130	<b>37,213</b>	38,330	39,480
Water Treatment Plant Labour	3024401010	102,000	<b>105,585</b>	108,753	112,015
Water Treatment Plant OT		17,490	<b>17,490</b>	18,015	18,555
Chemicals	3024424000	219,390	<b>225,972</b>	232,751	239,734
Water Testing	3024425000	25,750	<b>26,523</b>	27,318	27,864
CO2 Bulk Storage Rental	3024440000	8,600	<b>8,859</b>	9,124	9,398
Maintenance of Purif. Equip.	3024467000	20,600	<b>21,218</b>	21,855	22,511
Supplies & Expenses	3024470000	25,750	<b>26,523</b>	27,318	32,782
Maint. of Structures & Improv.	3024493000	5,150	<b>5,305</b>	5,464	5,628
Clean Wastewater Lagoons	3024480000	105,060	<b>108,210</b>	111,458	114,802
<b>Total</b>		565,920	<b>582,898</b>	600,385	622,768
<b>Transmission &amp; Distribution</b>					
Supervision & Engineering	3025401000	93,258	<b>96,056</b>	98,938	101,906
Labour - Mains	3025401011	31,827	<b>32,782</b>	33,765	34,778
Labour - Meters	3025401012	41,916	<b>43,173</b>	44,468	45,802
Labour - Services	3025401013	17,389	<b>17,911</b>	18,448	19,002
Labour - Hydrants	3025401014	12,731	<b>13,113</b>	13,506	13,912
Maint. of Reservoir/Standpipes	3025404000	5,768	<b>5,941</b>	6,119	6,303
Salaries - Mowing	3025404001	2,833	<b>2,917</b>	3,005	3,100
Maint. of Mains	3025405000	99,910	<b>102,907</b>	105,995	108,115
Maint. of Services	3025406000	51,500	<b>53,045</b>	54,636	55,729
Maint. of Meters	3025407000	40,000	<b>42,500</b>	45,000	47,345
Maint. of Hydrants	3025408000	20,600	<b>21,218</b>	21,855	23,000
Store Expenses	3025409000	1,005	<b>1,237</b>	1,250	1,300
Shop Expenses	3025409100	6,720	<b>6,720</b>	6,945	7,153
Transportation Expenses	3025409200	1,236	<b>1,273</b>	1,311	1,350
Leak Survey	3025409300	10,000	<b>10,000</b>	10,000	10,000
Rents & Town Services	3025440000	2,318	<b>2,387</b>	2,459	2,533
Maint. of Structures & Improv.	3025493000	5,150	<b>5,305</b>	5,464	5,628
<b>Total</b>		444,161	<b>458,485</b>	473,165	486,955

TOWN OF YARMOUTH - WATER UTILITY  
Expenditures

		2016/17	2017/18	2018/19	2019/20
		<u>Budget</u>	<u>Budget</u>	<u>Forecast</u>	<u>Forecast</u>
Non-Operating Expenditures					
Debenture Repayment	3029910000	1,767	<b>1,873</b>	1,985	1,985
Debenture Repayment - new		3,900	<b>3,794</b>	5,041	5,041
Debenture Interest - new	3029910010	0	<b>27,900</b>	30,142	29,000
Debenture Interest - new		0	<b>12,641</b>	13,399	12,500
Other Debt	3029911000	120,000	<b>120,000</b>	80,000	0
Interest on Long-Term Debt.	3029913000	13,591	<b>7,437</b>	5,375	0
Dividend to Owner	3029914000	100,000	<b>100,000</b>	100,000	100,000
<b>Total</b>		<u>239,258</u>	<u><b>273,645</b></u>	<u>235,942</u>	<u>148,526</u>
Capital out of Revenue					
Distribution Mains	3029940500	25,000	<b>45,000</b>	85,000	117,000
Transportation Equipment	3029941200	0	<b>0</b>	0	0
Land	3029941300	0	<b>0</b>	0	0
<b>Total</b>		<u>25,000</u>	<u><b>45,000</b></u>	<u>85,000</u>	<u>117,000</u>
<b>Total Expenditures</b>		<u><u>2,524,537</u></u>	<u><u><b>2,644,502</b></u></u>	<u><u>2,709,670</u></u>	<u><u>2,720,056</u></u>



Yarmouth Water Utility  
Capital Budget  
2017-18

1. Cliff and Brown Street Watermain Replacement 12" Ø	\$ 600,000.00
2. Clements Ave. (Parade St. to Forest St.) 8" Ø Water Line Replacement	\$ 450,000.00
3. Replace 2008 Ford F-250 Pickup Truck c/w Plow	\$ 40,000.00
4. Lake George Dam Contingency and Emergency Response Plan	\$ 80,000.00
5. Replace Chlorinator and Vacuum Regulator at Pleasant St.	\$ 25,000.00 ±
 TOTAL	 _____
	<u>\$1,195,000.00</u>





Yarmouth Water Utility  
Capital Budget  
2018-19

1. SCADA System Hardware Upgrade	\$ 75,000.00
2. Flow meter to measure and log stream maintenance flows	\$ 25,000.00 ±
3. Bulk Water Truck Fill System – Yarmouth Fire Hall	\$ 50,000.00
4. Ellis road (south from Havelock Drive) new 8" Ø main, 250 meters	\$150,000.00
5. Willow Street Watermain Replacement (Parade to Cliff Streets) 365 meters, 8" Ø	\$225,000.00
TOTAL	<hr/> <u>\$525,000.00</u>



Yarmouth Water Utility  
Capital Budget  
2019-20

1. Inspect, sandblast, prime and paint interior of airport reservoir	\$100,000.00
2. Argyle Street Watermain Replacement 12" Ø (Main Street to Pleasant Street) 715 m.	\$550,000.00
3. Install master meters at Acadia Band Reserve, Hillside Subdivision, Green Hills Subdivision and Hebron Industrial Park	\$ 50,000.00 ±
TOTAL	<hr/> <u>\$700,000.00</u>