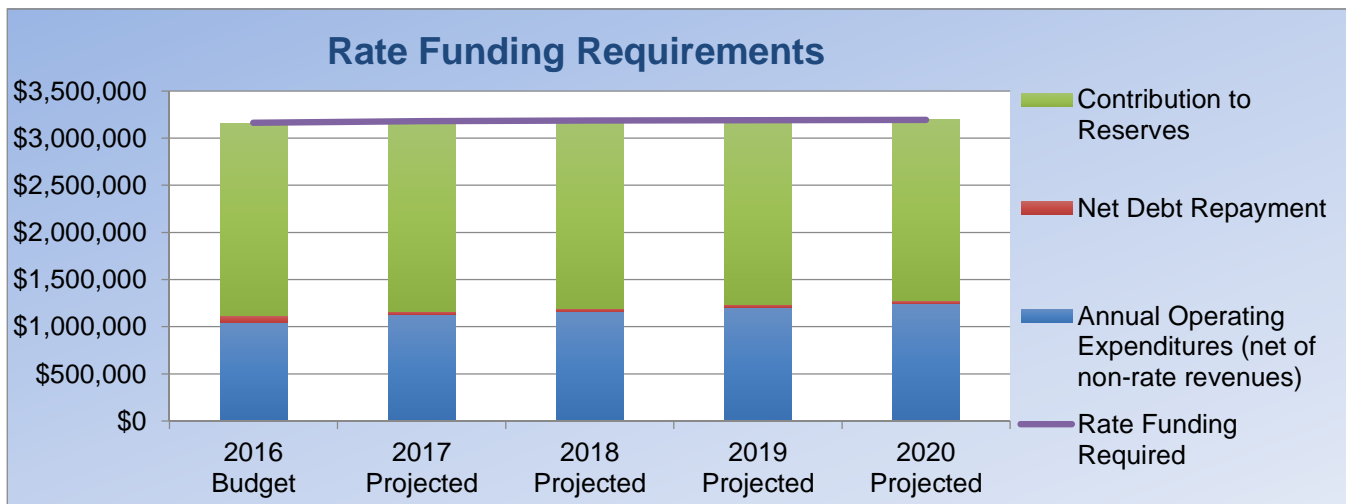




Wastewater - Tillsonburg Rates 2017 to 2020

Expenditures					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Operating Expenditures¹					
Annual Operating Expenditures (net of non-rate revenues)	\$1,045,876	\$1,129,388	\$1,161,114	\$1,205,196	\$1,245,161
Net Debt Repayment	76,813	35,375	34,465	33,555	32,683
Total	1,122,689	1,164,763	1,195,579	1,238,751	1,277,844
Asset Replacement Reserve Contribution					
Capital Replacement Requirements (AMP)	1,042,897	1,063,755	1,085,030	1,106,731	1,128,866
Contribution to Reserves	2,040,298	2,016,675	1,993,223	2,402,401	2,366,116
DC Past Projects	-	-	-	(450,000)	(450,000)
Rate Funding Required	\$3,162,987	\$3,181,438	\$3,188,802	\$3,191,152	\$3,193,960
		1%	0%	0%	0%



Capital Expenditures					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Total Gross Capital Expenditures	2,646,237	947,711	6,600,000	400,000	400,000
Less: Debentures	-	-	-	-	-
Less: Funding from Other Sources²	(2,001,575)	(420,000)	(1,700,000)	-	-
Funding from Reserves	\$644,662	\$527,711	\$4,900,000	\$400,000	\$400,000

¹ Based on 2016 budget; Existing and proposed debenture requirements as related to 2016 capital budget; Net debt repayment includes gross debt repayment less recoveries from resident and related development charges

² Sources include CSAP, customer or developer contributions, DC charges



Wastewater - Tillsonburg Rates 2017 to 2020

User Rates				
	2017 Projected ¹	2018 Projected	2019 Projected	2020 Projected
Flat Rate Structure				
Total Annual Revenue from Flat Rate	42,142	42,142	42,142	42,142
Metered Rate Structure				
Total Annual Fixed Revenue	1,448,441	1,467,622	1,487,063	1,506,765
Total Annual Consumption Based Revenue	1,690,855	1,679,037	1,661,947	1,645,053
<i>Fixed as % of Total Revenues</i>	46.9%	47.3%	47.9%	48.5%
<i>Consumption as % of Total Revenues</i>	53.1%	52.7%	52.1%	51.5%

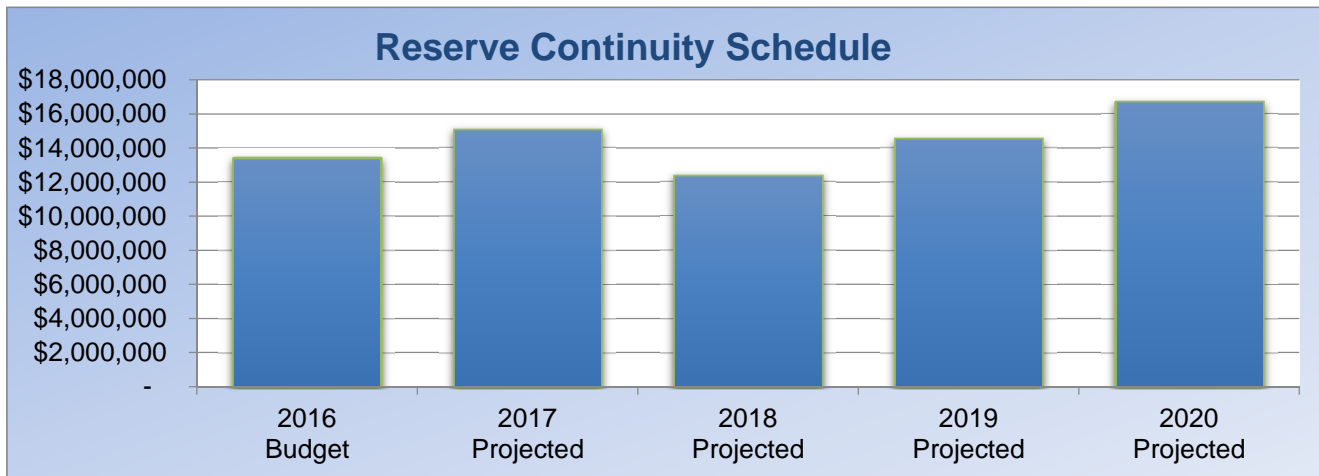
	2016 Budget	2017 Projected ¹	2018 Projected	2019 Projected	2020 Projected
Charge Per Typical Metered House (170m3/year)					
Fixed Charge	209	209	209	209	209
Consumption Charge	187	191	195	198	202
Annual Charge	\$396	\$400	\$404	\$408	\$412
<i>Annual Increase (%)</i>		0.9%	1.0%	1.0%	1.0%
Charge Per Typical Commercial (618m3/month)					
Fixed Charge (2" meter)	621	621	621	621	621
Consumption Charge	8,610	8,782	8,958	9,137	9,320
Annual Charge	\$9,231	\$9,403	\$9,579	\$9,758	\$9,941
<i>Annual Increase (%)</i>		1.9%	1.9%	1.9%	1.9%
Charge Per Typical Industrial (2500m3/month)					
Fixed Charge (3" meter)	2,355	2,355	2,355	2,355	2,355
Consumption Charge	34,439	35,128	35,831	36,547	37,278
Annual Charge	\$36,794	\$37,483	\$38,186	\$38,902	\$39,633
<i>Annual Increase (%)</i>		1.9%	1.9%	1.9%	1.9%
Charge Per Typical Industrial (10000m3/month)					
Fixed Charge (6" meter)	4,496	4,496	4,496	4,496	4,496
Consumption Charge	137,039	139,780	142,576	145,427	148,336
Annual Charge	\$141,535	\$144,276	\$147,072	\$149,923	\$152,832
<i>Annual Increase (%)</i>		1.9%	1.9%	1.9%	1.9%

¹ 2017 Rates are anticipated to take effect March 1, 2017; 2016 are held over until then; Actual charges will vary



Wastewater - Tillsonburg Rates 2017 to 2020

Reserve Continuity Schedule					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Opening Balance	\$11,852,605	\$13,408,251	\$15,078,226	\$12,375,005	\$14,544,469
Interest Allocation	160,010	181,011	203,556	167,063	196,350
Transfer to Reserves	2,040,298	2,016,675	1,993,223	2,402,401	2,366,116
Transfer from Reserves	(644,662)	(527,711)	(4,900,000)	(400,000)	(400,000)
Net Contribution to (from) Reserves	\$1,555,646	\$1,669,976	\$(2,703,221)	\$2,169,464	\$2,162,466
Closing Balance	\$13,408,251	\$15,078,226	\$12,375,005	\$14,544,469	\$16,706,935





Wastewater - Tillsonburg Rates 2017 to 2020

	2016 Rates	2017 Proposed Rates	2018 Proposed Rates	2019 Proposed Rates	2020 Proposed Rates
Metered Structure					
1) Consumption - Charge per cubic meter					
a) County					
0-15 cubic metres/month	\$1.10	\$1.12	\$1.14	\$1.17	\$1.19
16-45 cubic metres/month	\$1.43	\$1.46	\$1.49	\$1.52	\$1.55
46-850 cubic metres/month	\$1.54	\$1.57	\$1.60	\$1.63	\$1.67
851 + cubic metres/month	\$1.32	\$1.35	\$1.37	\$1.40	\$1.43
<i>Increase (%)</i>		2.0%	2.0%	2.0%	2.0%
b) County - ICI					
0-15 cubic metres/month	\$0.90	\$0.92	\$0.94	\$0.96	\$0.97
16-45 cubic metres/month	\$1.12	\$1.14	\$1.17	\$1.19	\$1.21
46-850 cubic metres/month	\$1.17	\$1.19	\$1.22	\$1.24	\$1.27
851 + cubic metres/month	\$1.14	\$1.16	\$1.19	\$1.21	\$1.23
<i>Increase (%)</i>		2.0%	2.0%	2.0%	2.0%
2) Fixed Charge - Charge per cubic meter					
Less than 1"	\$17.45	\$17.45	\$17.45	\$17.45	\$17.45
Less than 1" - ICI	-	-	-	-	-
1"	\$24.98	\$24.98	\$24.98	\$24.98	\$24.98
1 1/2"	\$32.12	\$32.12	\$32.12	\$32.12	\$32.12
2"	\$51.74	\$51.74	\$51.74	\$51.74	\$51.74
3"	\$196.26	\$196.26	\$196.26	\$196.26	\$196.26
4"	\$249.80	\$249.80	\$249.80	\$249.80	\$249.80
6"	\$374.69	\$374.69	\$374.69	\$374.69	\$374.69
8"	\$517.43	\$517.43	\$517.43	\$517.43	\$517.43
Greater than 10"	\$713.69	\$713.69	\$713.69	\$713.69	\$713.69
<i>Increase (%)</i>		0.0%	0.0%	0.0%	0.0%
Flat Structure					
Monthly Fee ¹	\$120.00	\$120.00	\$122.40	\$124.85	\$127.34
<i>Increase (%)</i>		0.0%	2.0%	2.0%	2.0%
Special Circumstances Customer ²	\$70.00	\$70.00	\$71.40	\$72.83	\$74.28
<i>Increase (%)</i>		0.0%	2.0%	2.0%	2.0%

1 Customers who have not had a water meter installed shall have a flat rate charge in accordance with By-Law 5846-2016

2 As approved by the Director of Public Works; 2016 rate in accordance with By-Law 5846-2016

* Special agreements may be in place for large meter sizes