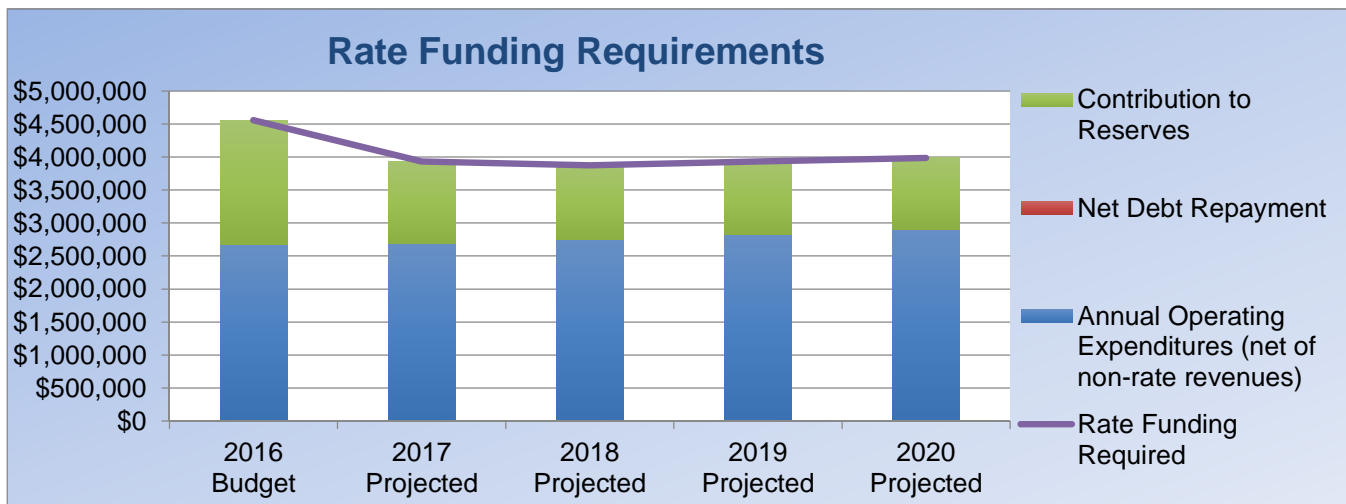




Water - Townships Rates 2017 to 2020

Expenditures					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Operating Expenditures¹					
Annual Operating Expenditures (net of non-rate revenues)	\$2,671,484	\$2,687,281	\$2,747,566	\$2,823,648	\$2,908,056
Net Debt Repayment	1,656	1	-	-	-
Total	2,673,140	2,687,282	2,747,566	2,823,648	2,908,056
Asset Replacement Reserve Contribution					
Capital Replacement Requirements (AMP)	894,640	912,533	930,784	949,400	968,388
Contribution to Reserves	1,984,266	1,344,256	1,229,097	1,207,744	1,198,770
DC Past Projects	(100,000)	(100,000)	(100,000)	(100,000)	(120,000)
Rate Funding Required	\$4,557,406	\$3,931,538	\$3,876,663	\$3,931,392	\$3,986,826
		-14%	-1%	1%	1%



Capital Expenditures					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Total Gross Capital Expenditures	4,123,376	1,702,301	1,100,000	1,200,000	450,000
Less: Debentures	-	-	-	-	-
Less: Funding from Other Sources²	-	(75,000)	(187,500)	(275,000)	-
Funding from Reserves	\$4,123,376	\$1,627,301	\$912,500	\$925,000	\$450,000

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



Water - Townships Rates 2017 to 2020

User Rates				
	2017 Projected ¹	2018 Projected	2019 Projected	2020 Projected
Flat Rate Structure				
Total Annual Revenue from Flat Rate	514,541	-	-	-
Metered Rate Structure				
Total Annual Fixed Revenue	1,895,642	2,209,235	2,239,323	2,269,412
Total Annual Consumption Based Revenue	1,515,441	1,661,515	1,686,155	1,711,500
Special Rate Structure				
Special Rate Annual Revenue	\$5,913	\$5,913	\$5,913	\$5,913
<i>Fixed as % of Total Revenues</i>	61.3%	57.0%	57.0%	56.9%
<i>Consumption as % of Total Revenues</i>	38.5%	42.9%	42.9%	42.9%
<i>Special as % of Total Revenues</i>	0.2%	0.2%	0.2%	0.1%

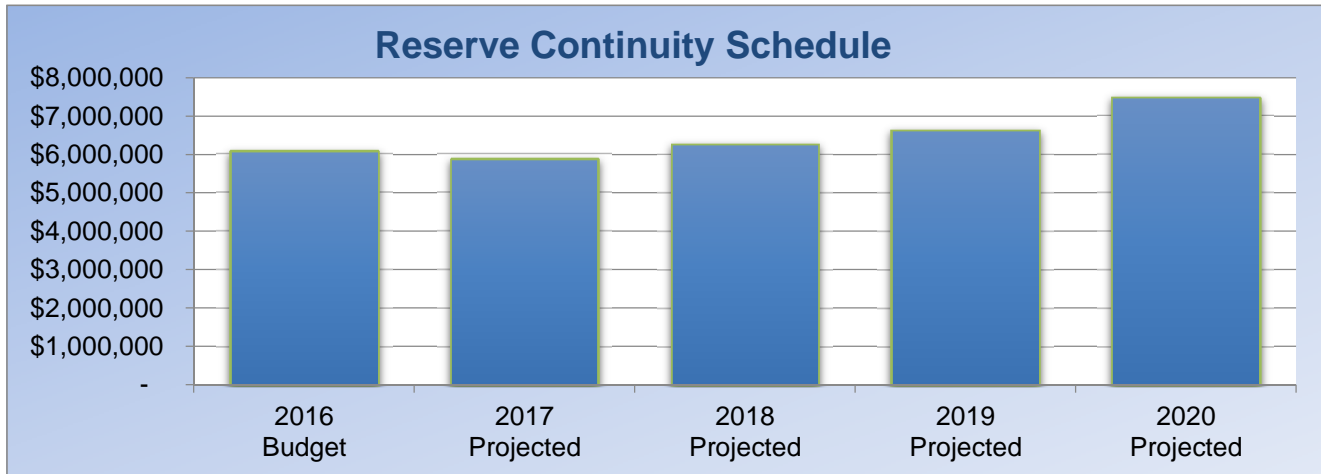
	2016 Budget	2017 Projected ¹	2018 Projected	2019 Projected	2020 Projected
Charge Per Typical Flat to Metered House (170m3/year)					
Fixed Charge	615	334	334	334	334
Consumption Charge	-	140	143	146	149
Annual Charge	\$615	\$475	\$478	\$480	\$483
<i>Annual Increase (%)</i>		-22.9%	0.6%	0.6%	0.6%
Charge Per Typical Metered House (170m3/year)					
Fixed Charge	334	334	334	334	334
Consumption Charge	138	140	143	146	149
Annual Charge	\$472	\$475	\$478	\$480	\$483
<i>Annual Increase (%)</i>		0.6%	0.6%	0.6%	0.6%
Charge Per Typical Commercial (618m3/month)					
Fixed Charge (2" meter)	970	970	970	970	970
Consumption Charge	8,297	8,463	8,632	8,805	8,981
Annual Charge	\$9,267	\$9,433	\$9,602	\$9,775	\$9,951
<i>Annual Increase (%)</i>		1.8%	1.8%	1.8%	1.8%
Charge Per Typical Industrial (2500m3/month)					
Fixed Charge (3" meter)	3,678	3,678	3,678	3,678	3,678
Consumption Charge	30,847	31,464	32,093	32,735	33,390
Annual Charge	\$34,525	\$35,142	\$35,771	\$36,413	\$37,068
<i>Annual Increase (%)</i>		1.8%	1.8%	1.8%	1.8%
Charge Per Typical Industrial (10000m3/month)					
Fixed Charge (6" meter)	7,022	7,022	7,022	7,022	7,022
Consumption Charge	119,047	121,428	123,857	126,334	128,861
Annual Charge	\$126,069	\$128,450	\$130,879	\$133,356	\$135,883
<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



Water - Townships
Rates 2017 to 2020

Reserve Continuity Schedule					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Opening Balance	\$8,101,141	\$6,071,396	\$5,870,315	\$6,266,161	\$6,633,498
Interest Allocation	109,365	81,964	79,249	84,593	89,552
Transfer to Reserves	1,984,266	1,344,256	1,229,097	1,207,744	1,198,770
Transfer from Reserves	(4,123,376)	(1,627,301)	(912,500)	(925,000)	(450,000)
Net Contribution to (from) Reserves	\$(2,029,745)	\$(201,081)	\$395,846	\$367,337	\$838,322
Closing Balance	\$6,071,396	\$5,870,315	\$6,266,161	\$6,633,498	\$7,471,820





Water - Townships 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	\$0.81	\$0.83	\$0.84	\$0.86	\$0.88
16-45 cubic metres/month	\$1.06	\$1.08	\$1.10	\$1.12	\$1.15
46-850 cubic metres/month	\$1.13	\$1.15	\$1.18	\$1.20	\$1.22
851 + cubic metres/month	\$0.98	\$1.00	\$1.02	\$1.04	\$1.06
<i>Increase (%)</i>		2.0%	2.0%	2.0%	2.0%
2) Fixed Charge - Charge per cubic meter					
Less than 1"	\$27.86	\$27.86	\$27.86	\$27.86	\$27.86
Less than 1" - ICI	-	-	-	-	-
1"	\$39.01	\$39.01	\$39.01	\$39.01	\$39.01
1 1/2"	\$50.16	\$50.16	\$50.16	\$50.16	\$50.16
2"	\$80.81	\$80.81	\$80.81	\$80.81	\$80.81
3"	\$306.50	\$306.50	\$306.50	\$306.50	\$306.50
4"	\$390.09	\$390.09	\$390.09	\$390.09	\$390.09
6"	\$585.14	\$585.14	\$585.14	\$585.14	\$585.14
8"	-	-	-	-	-
Greater than 10"	-	-	-	-	-
<i>Increase (%)</i>		0.0%	0.0%	0.0%	0.0%
Flat Structure					
Monthly Fee ¹	\$51.29	\$100.00	\$102.00	\$104.04	\$106.12
<i>Increase (%)</i>		95.0%	2.0%	2.0%	2.0%
Special Circumstances Customer ²	\$55.00	\$55.00	\$56.10	\$57.22	\$58.37
<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 (rate increase effective in 2017)

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