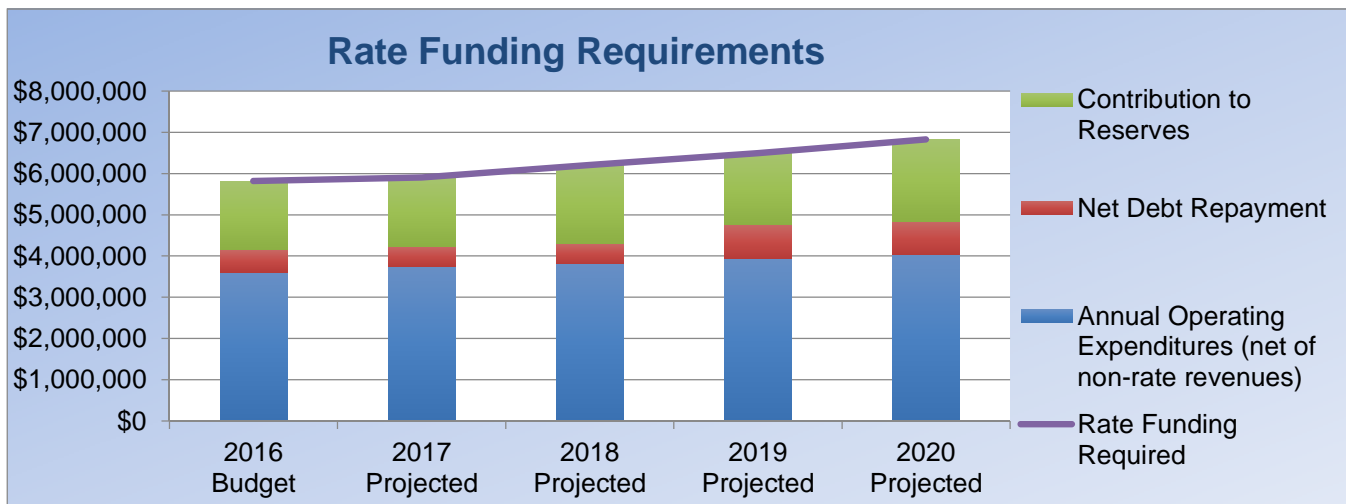




Wastewater - Woodstock Rates 2017 to 2020

Expenditures					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Operating Expenditures¹					
Annual Operating Expenditures (net of non-rate revenues)	\$3,611,841	\$3,740,343	\$3,811,521	\$3,948,440	\$4,039,395
Net Debt Repayment	542,786	497,504	488,269	810,646	801,790
Total	4,154,627	4,237,847	4,299,790	4,759,086	4,841,185
Asset Replacement Reserve Contribution					
Capital Replacement Requirements (AMP)	2,583,729	2,635,404	2,688,112	2,741,874	2,796,711
Contribution to Reserves	2,265,482	2,264,918	2,504,125	2,334,970	2,582,996
DC Past Projects	(600,000)	(600,000)	(600,000)	(600,000)	(600,000)
Rate Funding Required	\$5,820,109	\$5,902,765	\$6,203,915	\$6,494,056	\$6,824,181
		1%	5%	5%	5%



Capital Expenditures					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Total Gross Capital Expenditures	5,474,028	4,512,962	10,620,000	1,300,000	1,645,000
Less: Debentures	-	-	(2,750,000)	-	-
Less: Funding from Other Sources²	(390,000)	-	-	-	-
Funding from Reserves	\$5,084,028	\$4,512,962	\$7,870,000	\$1,300,000	\$1,645,000

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 - Woodstock Rates 2017 to 2020

User Rates				
	2017 Projected ¹	2018 Projected	2019 Projected	2020 Projected
Flat Rate Structure				
Total Annual Revenue from Flat Rate	22,129	26,014	29,916	34,404
Metered Rate Structure				
Total Annual Fixed Revenue	1,123,476	1,348,501	1,576,889	1,843,952
Total Annual Consumption Based Revenue	4,757,160	4,829,400	4,887,251	4,945,825
<i>Fixed as % of Total Revenues</i>	<i>19.4%</i>	<i>22.2%</i>	<i>24.7%</i>	<i>27.5%</i>
<i>Consumption as % of Total Revenues</i>	<i>80.6%</i>	<i>77.8%</i>	<i>75.3%</i>	<i>72.5%</i>

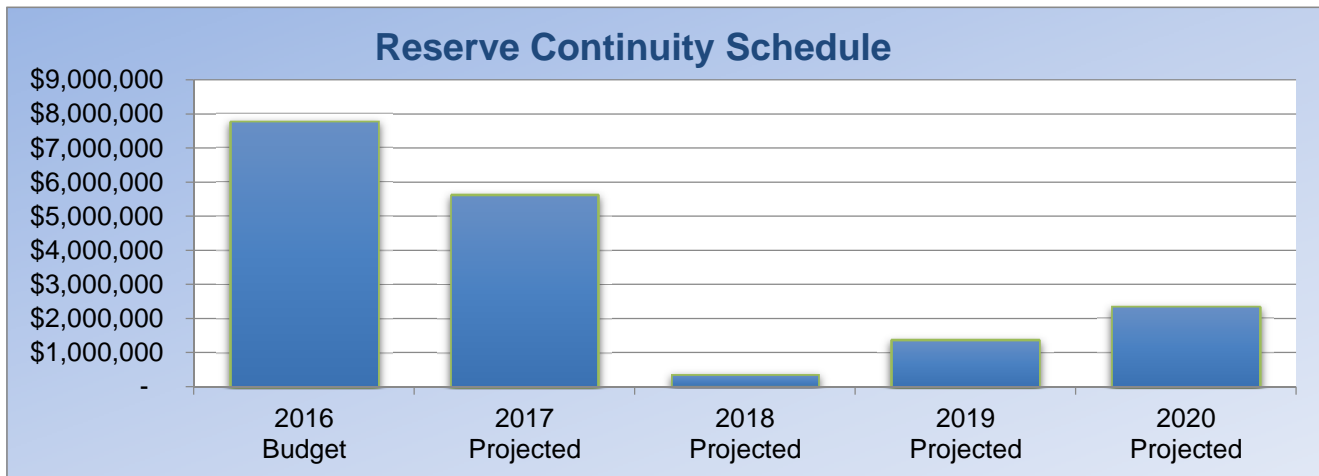
	2016 Budget	2017 Projected ¹	2018 Projected	2019 Projected	2020 Projected
Charge Per Typical Metered House (170m3/year)					
Fixed Charge	60	69	79	91	105
Consumption Charge	187	191	195	198	202
Annual Charge	\$247	\$260	\$274	\$290	\$307
<i>Annual Increase (%)</i>		<i>5.2%</i>	<i>5.5%</i>	<i>5.8%</i>	<i>6.1%</i>
Charge Per Typical Commercial (618m3/month)					
Fixed Charge (2" meter)	254	292	336	386	444
Consumption Charge	8,160	8,323	8,489	8,659	8,832
Annual Charge	\$8,414	\$8,615	\$8,825	\$9,045	\$9,276
<i>Annual Increase (%)</i>		<i>2.4%</i>	<i>2.4%</i>	<i>2.5%</i>	<i>2.6%</i>
Charge Per Typical Industrial (2500m3/month)					
Fixed Charge (3" meter)	964	1,108	1,274	1,466	1,685
Consumption Charge	32,634	33,287	33,952	34,631	35,324
Annual Charge	\$33,598	\$34,395	\$35,226	\$36,097	\$37,009
<i>Annual Increase (%)</i>		<i>2.4%</i>	<i>2.4%</i>	<i>2.5%</i>	<i>2.5%</i>
Charge Per Typical Industrial (10000m3/month)					
Fixed Charge (6" meter)	1,840	2,116	2,433	2,798	3,217
Consumption Charge	129,834	132,431	135,079	137,781	140,536
Annual Charge	\$131,674	\$134,547	\$137,512	\$140,579	\$143,753
<i>Annual Increase (%)</i>		<i>2.2%</i>	<i>2.2%</i>	<i>2.2%</i>	<i>2.3%</i>

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



Wastewater - Woodstock Rates 2017 to 2020

Reserve Continuity Schedule					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Opening Balance	\$10,450,836	\$7,773,377	\$5,630,273	\$340,406	\$1,379,972
Interest Allocation	141,086	104,941	76,009	4,595	18,630
Transfer to Reserves	2,265,482	2,264,918	2,504,125	2,334,970	2,582,996
Transfer from Reserves	(5,084,028)	(4,512,962)	(7,870,000)	(1,300,000)	(1,645,000)
Net Contribution to (from) Reserves	\$(2,677,460)	\$(2,143,104)	\$(5,289,867)	\$1,039,566	\$956,625
Closing Balance	\$7,773,377	\$5,630,273	\$340,406	\$1,379,972	\$2,336,597





Wastewater - Woodstock 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	\$0.85	\$0.87	\$0.88	\$0.90	\$0.92
16-45 cubic metres/month	\$1.04	\$1.06	\$1.08	\$1.10	\$1.13
46-850 cubic metres/month	\$1.11	\$1.13	\$1.15	\$1.18	\$1.20
851 + cubic metres/month	\$1.08	\$1.10	\$1.12	\$1.15	\$1.17
<i>Increase (%)</i>		2.0%	2.0%	2.0%	2.0%
2) Fixed Charge - Charge per cubic meter					
Less than 1"	\$5.00	\$5.75	\$6.61	\$7.60	\$8.75
Less than 1" - ICI	\$7.30	\$8.40	\$9.65	\$11.10	\$12.77
1"	\$10.22	\$11.75	\$13.52	\$15.54	\$17.87
1 1/2"	\$13.14	\$15.11	\$17.38	\$19.98	\$22.98
2"	\$21.17	\$24.35	\$28.00	\$32.20	\$37.03
3"	\$80.30	\$92.35	\$106.20	\$122.13	\$140.45
4"	\$102.20	\$117.53	\$135.16	\$155.43	\$178.75
6"	\$153.30	\$176.30	\$202.74	\$233.15	\$268.12
8"	\$211.71	\$243.47	\$279.99	\$321.98	\$370.28
Greater than 10"	\$292.00	\$335.80	\$386.17	\$444.10	\$510.71
<i>Increase (%)</i>		15.0%	15.0%	15.0%	15.0%
Flat Structure					
Monthly Fee ¹	\$109.28	\$114.92	\$121.18	\$128.17	\$135.98
<i>Increase (%)</i>		5.2%	5.5%	5.8%	6.1%
Special Circumstances Customer ²	\$29.21	\$30.72	\$32.39	\$34.26	\$36.35
<i>Increase (%)</i>		5.2%	5.5%	5.8%	6.1%

1 Customers who have not had a water meter installed shall have a flat rate charge in accordance with By-Law 5514-2013

2 As approved by the Director of Public Works; 2016 rate in accordance with By-Law 5514-2013

* Special agreements may be in place for large meter sizes