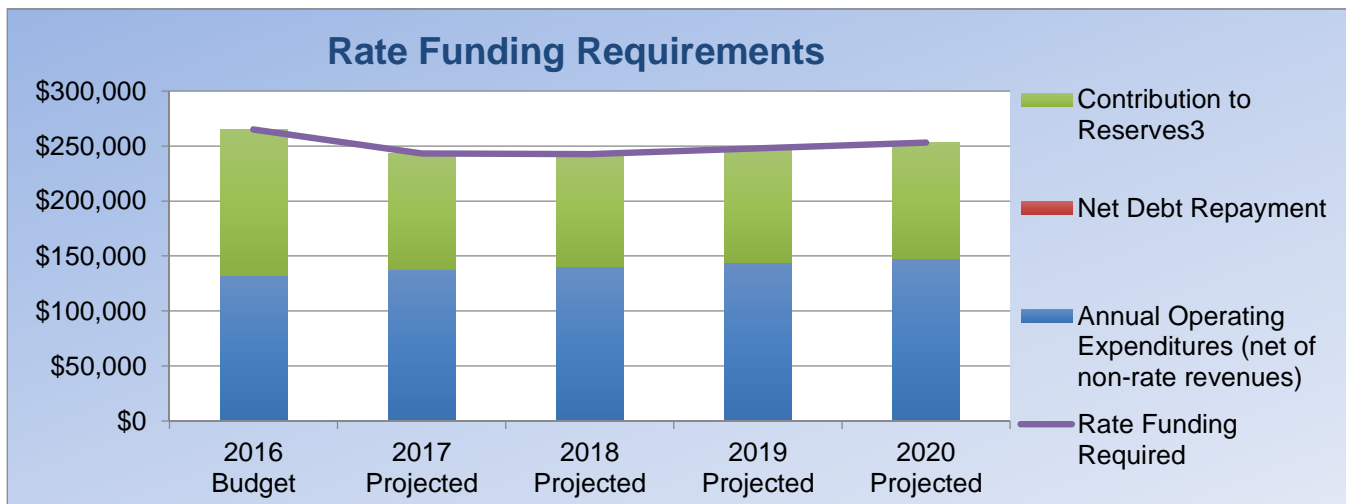




Wastewater - Innerkip Rates 2017 to 2020

Expenditures					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Operating Expenditures¹					
Annual Operating Expenditures (net of non-rate revenues)	\$132,950	\$137,702	\$140,483	\$144,017	\$147,583
Net Debt Repayment	-	-	-	-	-
Total	132,950	137,702	140,483	144,017	147,583
Asset Replacement Reserve Contribution					
Capital Replacement Requirements (AMP)	98,630	100,603	102,615	104,667	106,760
Contribution to Reserves³	132,239	105,510	102,042	103,799	105,606
DC Past Projects	-	-	-	-	-
Rate Funding Required	\$265,189	\$243,212	\$242,525	\$247,816	\$253,189
		-8%	0%	2%	2%



Capital Expenditures					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Total Gross Capital Expenditures	32,121	438	-	-	-
Less: Debentures	-	-	-	-	-
Less: Funding from Other Sources²	-	-	-	-	-
Funding from Reserves	\$32,121	\$438	-	-	-

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

³ Reserve contribution is split between unfinanced debt repayment/CSAP loan and reserves until unfunded debt has been financed



Wastewater - Innerkip Rates 2017 to 2020

User Rates				
	2017 Projected ¹	2018 Projected	2019 Projected	2020 Projected
Flat Rate Structure				
Total Annual Revenue from Flat Rate	43,294	-	-	-
Metered Rate Structure				
Total Annual Fixed Revenue	132,167	160,096	162,548	165,001
Total Annual Consumption Based Revenue	67,751	82,429	85,268	88,188
<i>Fixed as % of Total Revenues</i>	72.1%	66.0%	65.6%	65.2%
<i>Consumption as % of Total Revenues</i>	27.9%	34.0%	34.4%	34.8%

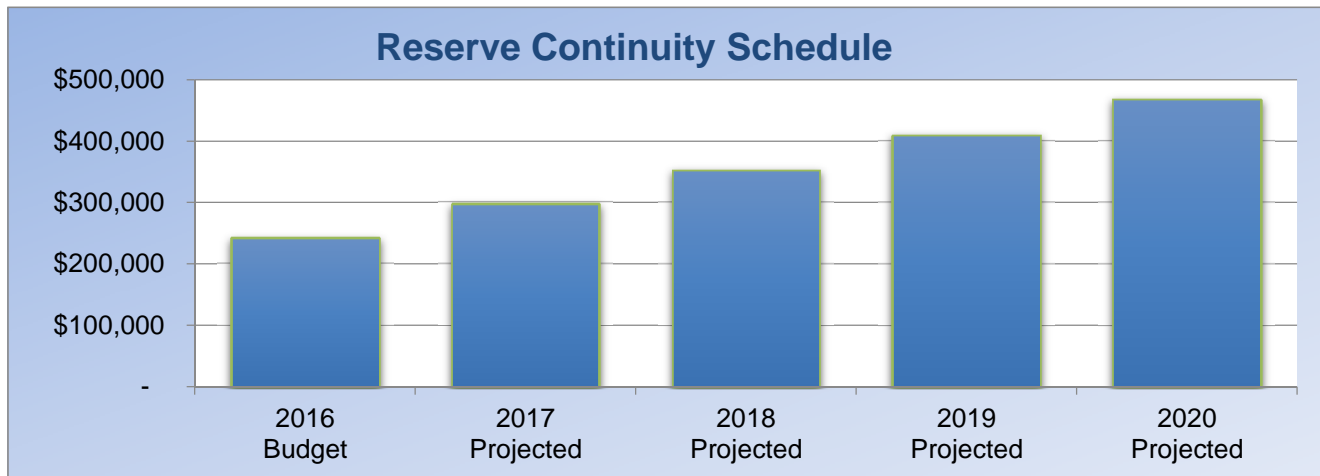
	2016 Budget	2017 Projected ¹	2018 Projected	2019 Projected	2020 Projected
Charge Per Typical Flat to Metered House (170m3/year)					
Fixed Charge	695	409	409	409	409
Consumption Charge	-	191	195	198	202
Annual Charge	\$695	\$599	\$603	\$607	\$611
<i>Annual Increase (%)</i>		-13.7%	0.6%	0.6%	0.7%
Charge Per Typical Metered House (170m3/year)					
Fixed Charge	409	409	409	409	409
Consumption Charge	187	191	195	198	202
Annual Charge	\$596	\$599	\$603	\$607	\$611
<i>Annual Increase (%)</i>		0.6%	0.6%	0.6%	0.7%
Charge Per Typical Commercial (618m3/month)					
Fixed Charge (2" meter)	1,185	1,185	1,185	1,185	1,185
Consumption Charge	9,833	10,030	10,230	10,435	10,644
Annual Charge	\$11,018	\$11,215	\$11,415	\$11,620	\$11,829
<i>Annual Increase (%)</i>		1.8%	1.8%	1.8%	1.8%
Charge Per Typical Industrial (2500m3/month)					
Fixed Charge (3" meter)	4,496	4,496	4,496	4,496	4,496
Consumption Charge	36,334	37,060	37,801	38,558	39,329
Annual Charge	\$40,830	\$41,556	\$42,297	\$43,054	\$43,825
<i>Annual Increase (%)</i>		1.8%	1.8%	1.8%	1.8%
Charge Per Typical Industrial (10000m3/month)					
Fixed Charge (6" meter)	8,584	8,584	8,584	8,584	8,584
Consumption Charge	139,834	142,630	145,483	148,393	151,360
Annual Charge	\$148,418	\$151,214	\$154,067	\$156,977	\$159,944
<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 - Innerkip Rates 2017 to 2020

Reserve Continuity Schedule					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Opening Balance	\$204,745	\$241,508	\$297,086	\$352,117	\$408,770
Interest Allocation	2,764	3,260	4,011	4,754	5,518
Transfer to Reserves	66,120	52,755	51,021	51,900	52,803
Transfer from Reserves	(32,121)	(438)	-	-	-
Net Contribution to (from) Reserves	\$36,763	\$55,578	\$55,032	\$56,653	\$58,321
Closing Balance	\$241,508	\$297,086	\$352,117	\$408,770	\$467,092



Unfinanced Capital - Capital Projects					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Opening Balance	\$2,648,299	\$1,782,179	\$1,654,424	\$1,193,403	\$731,503
Transfers to Unfinanced Capital - Growth	-	(75,000)	(75,000)	(75,000)	(75,000)
Transfers to Unfinanced Capital - Reserves	(66,120)	(52,755)	(51,021)	(51,900)	(52,803)
CSAP Loan Proceeds	(800,000)	-	(335,000)	(335,000)	(335,000)
Closing Balance	\$1,782,179	\$1,654,424	\$1,193,403	\$731,503	\$268,701



Wastewater - Innerkip 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	\$0.96	\$0.98	\$1.00	\$1.02	\$1.04
16-45 cubic metres/month	\$1.24	\$1.26	\$1.29	\$1.32	\$1.34
46-850 cubic metres/month	\$1.34	\$1.37	\$1.39	\$1.42	\$1.45
851 + cubic metres/month	\$1.15	\$1.17	\$1.20	\$1.22	\$1.24
<i>Increase (%)</i>		2.0%	2.0%	2.0%	2.0%
2) Fixed Charge - Charge per cubic meter					
Less than 1"	\$34.06	\$34.06	\$34.06	\$34.06	\$34.06
Less than 1" - ICI	-	-	-	-	-
1"	\$47.69	\$47.69	\$47.69	\$47.69	\$47.69
1 1/2"	\$61.31	\$61.31	\$61.31	\$61.31	\$61.31
2"	\$98.78	\$98.78	\$98.78	\$98.78	\$98.78
3"	\$374.69	\$374.69	\$374.69	\$374.69	\$374.69
4"	\$476.88	\$476.88	\$476.88	\$476.88	\$476.88
6"	\$715.32	\$715.32	\$715.32	\$715.32	\$715.32
8"	-	-	-	-	-
Greater than 10"	-	-	-	-	-
<i>Increase (%)</i>		0.0%	0.0%	0.0%	0.0%
Flat Structure					
Monthly Fee ¹	\$57.88	\$120.00	\$122.40	\$124.85	\$127.34
<i>Increase (%)</i>		107.3%	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 (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