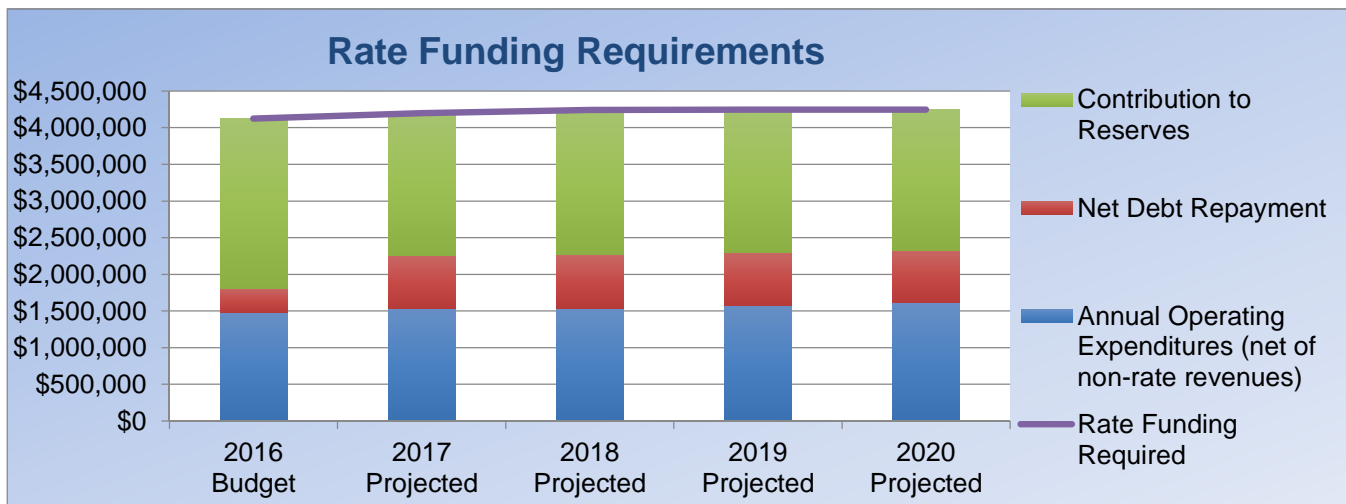




Wastewater - Ingersoll Rates 2017 to 2020

Expenditures					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Operating Expenditures¹					
Annual Operating Expenditures (net of non-rate revenues)	\$1,482,842	\$1,530,942	\$1,542,225	\$1,577,872	\$1,613,733
Net Debt Repayment	330,991	729,276	725,305	721,335	717,512
Total	1,813,833	2,260,218	2,267,530	2,299,207	2,331,245
Asset Replacement Reserve Contribution					
Capital Replacement Requirements (AMP)	1,216,228	1,240,553	1,265,364	1,290,671	1,316,484
Contribution to Reserves	2,308,593	1,936,892	1,974,375	1,945,634	1,916,962
DC Past Projects	-	-	-	-	-
Rate Funding Required	\$4,122,426	\$4,197,110	\$4,241,905	\$4,244,841	\$4,248,207
		2%	1%	0%	0%



Capital Expenditures					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Total Gross Capital Expenditures	17,020,135	985,067	378,000	388,000	398,000
Less: Debentures	(12,022,000)	-	-	-	-
Less: Funding from Other Sources²	(1,350,000)	-	-	-	-
Funding from Reserves	\$3,648,135	\$985,067	\$378,000	\$388,000	\$398,000

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 - Ingersoll Rates 2017 to 2020

User Rates				
	2017 Projected ¹	2018 Projected	2019 Projected	2020 Projected
Flat Rate Structure				
Total Annual Revenue from Flat Rate	9,972	9,972	9,972	9,972
Metered Rate Structure				
Total Annual Fixed Revenue	2,263,738	2,322,682	2,345,855	2,369,245
Total Annual Consumption Based Revenue	1,923,401	1,909,252	1,889,014	1,868,990
<i>Fixed as % of Total Revenues</i>	<i>54.2%</i>	<i>55.0%</i>	<i>55.5%</i>	<i>56.0%</i>
<i>Consumption as % of Total Revenues</i>	<i>45.8%</i>	<i>45.0%</i>	<i>44.5%</i>	<i>44.0%</i>

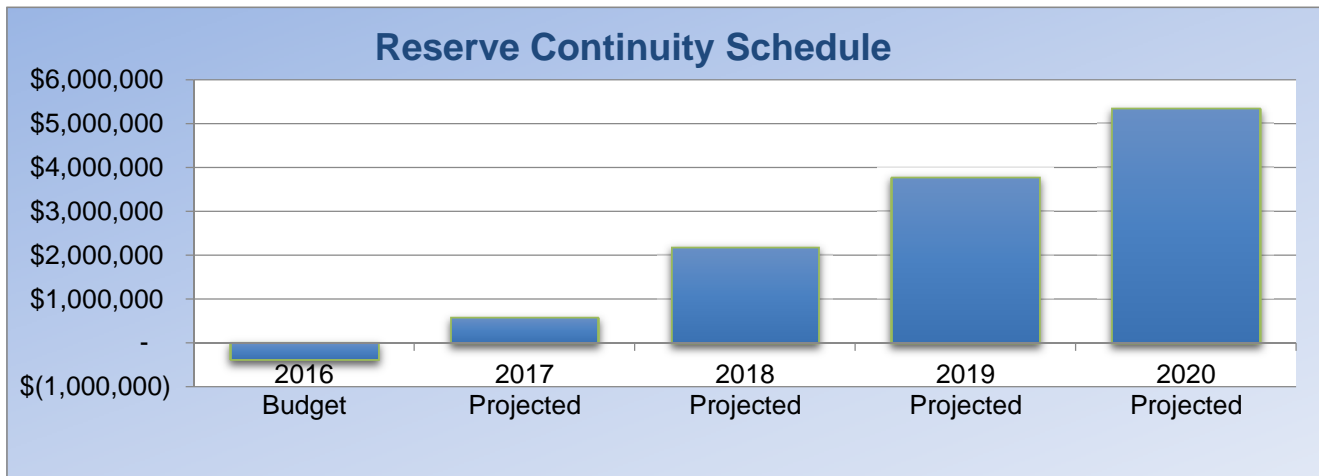
	2016 Budget	2017 Projected ¹	2018 Projected	2019 Projected	2020 Projected
Charge Per Typical Metered House (170m3/year)					
Fixed Charge	454	454	454	454	454
Consumption Charge	187	191	195	198	202
Annual Charge	\$641	\$645	\$649	\$653	\$657
<i>Annual Increase (%)</i>		<i>0.6%</i>	<i>0.6%</i>	<i>0.6%</i>	<i>0.6%</i>
Charge Per Typical Commercial (618m3/month)					
Fixed Charge (2" meter)	1,318	1,318	1,318	1,318	1,318
Consumption Charge	8,740	8,915	9,094	9,275	9,461
Annual Charge	\$10,058	\$10,233	\$10,412	\$10,593	\$10,779
<i>Annual Increase (%)</i>		<i>1.7%</i>	<i>1.7%</i>	<i>1.7%</i>	<i>1.8%</i>
Charge Per Typical Industrial (2500m3/month)					
Fixed Charge (3" meter)	4,998	4,998	4,998	4,998	4,998
Consumption Charge	34,427	35,116	35,818	36,535	37,265
Annual Charge	\$39,425	\$40,114	\$40,816	\$41,533	\$42,263
<i>Annual Increase (%)</i>		<i>1.7%</i>	<i>1.8%</i>	<i>1.8%</i>	<i>1.8%</i>
Charge Per Typical Industrial (10000m3/month)					
Fixed Charge (6" meter)	9,541	9,541	9,541	9,541	9,541
Consumption Charge	136,127	138,850	141,627	144,459	147,349
Annual Charge	\$145,668	\$148,391	\$151,168	\$154,000	\$156,890
<i>Annual Increase (%)</i>		<i>1.9%</i>	<i>1.9%</i>	<i>1.9%</i>	<i>1.9%</i>

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



Wastewater - Ingersoll Rates 2017 to 2020

Reserve Continuity Schedule					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Opening Balance	\$954,017	\$(372,645)	\$574,149	\$2,178,276	\$3,765,316
Interest Allocation	12,879	(5,031)	7,751	29,407	50,832
Transfer to Reserves	2,308,593	1,936,892	1,974,375	1,945,634	1,916,962
Transfer from Reserves	(3,648,135)	(985,067)	(378,000)	(388,000)	(398,000)
Net Contribution to (from) Reserves	\$(1,326,663)	\$946,795	\$1,604,126	\$1,587,040	\$1,569,794
Closing Balance	\$(372,645)	\$574,149	\$2,178,276	\$3,765,316	\$5,335,110





Wastewater - Ingersoll 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	\$1.10	\$1.12	\$1.14	\$1.17	\$1.19
46-850 cubic metres/month	\$1.19	\$1.21	\$1.24	\$1.26	\$1.29
851 + cubic metres/month	\$1.13	\$1.15	\$1.18	\$1.20	\$1.22
<i>Increase (%)</i>		2.0%	2.0%	2.0%	2.0%
2) Fixed Charge - Charge per cubic meter					
Less than 1"	\$37.86	\$37.86	\$37.86	\$37.86	\$37.86
Less than 1" - ICI	-	-	-	-	-
1"	\$53.00	\$53.00	\$53.00	\$53.00	\$53.00
1 1/2"	\$68.15	\$68.15	\$68.15	\$68.15	\$68.15
2"	\$109.80	\$109.80	\$109.80	\$109.80	\$109.80
3"	\$416.50	\$416.50	\$416.50	\$416.50	\$416.50
4"	\$530.09	\$530.09	\$530.09	\$530.09	\$530.09
6"	\$795.12	\$795.12	\$795.12	\$795.12	\$795.12
8"	\$1,098.02	\$1,098.02	\$1,098.02	\$1,098.02	\$1,098.02
Greater than 10"	\$1,514.52	\$1,514.52	\$1,514.52	\$1,514.52	\$1,514.52
<i>Increase (%)</i>		0.0%	0.0%	0.0%	0.0%
Flat Structure					
Monthly Fee ¹	\$83.10	\$120.00	\$122.40	\$124.85	\$127.34
<i>Increase (%)</i>		44.4%	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