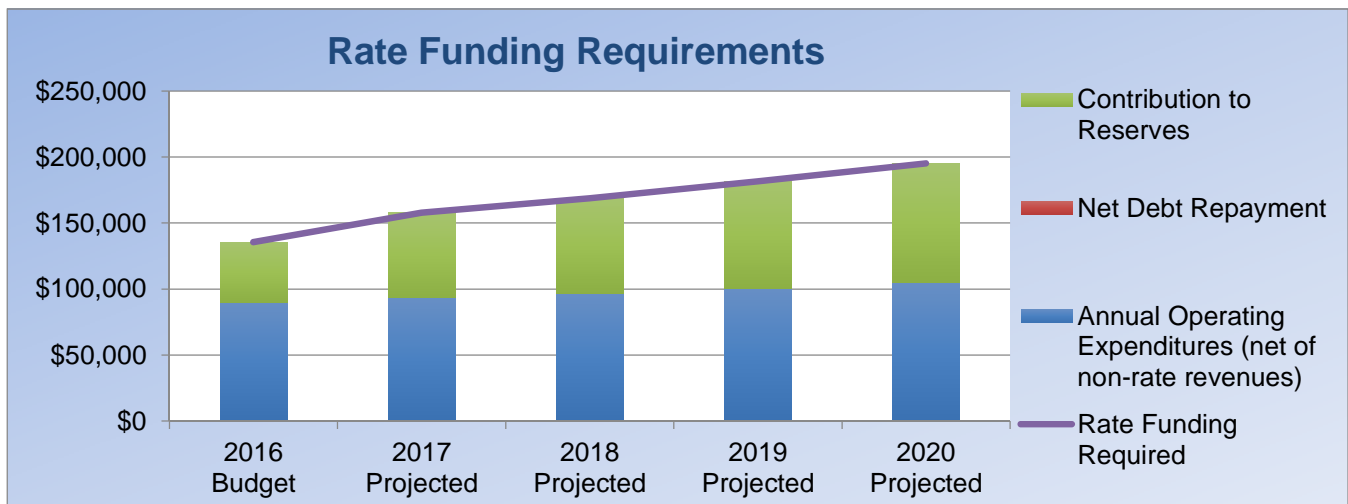




Wastewater - Mount Elgin Rates 2017 to 2020

Expenditures					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Operating Expenditures¹					
Annual Operating Expenditures (net of non-rate revenues)	\$89,923	\$93,480	\$96,848	\$100,565	\$105,412
Net Debt Repayment	-	-	-	-	-
Total	89,923	93,480	96,848	100,565	105,412
Asset Replacement Reserve Contribution					
Capital Replacement Requirements (AMP)	45,986	46,906	47,844	48,801	49,777
Contribution to Reserves	45,527	64,356	72,011	81,103	89,886
DC Past Projects	-	-	-	-	-
Rate Funding Required	\$135,450	\$157,836	\$168,859	\$181,668	\$195,298
		17%	7%	8%	8%



Capital Expenditures					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Total Gross Capital Expenditures	892,516	83	-	-	25,000
Less: Debentures	-	-	-	-	-
Less: Funding from Other Sources²	(729,982)	-	-	-	(25,000)
Funding from Reserves	\$162,534	\$83	-	-	-

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 - Mount Elgin Rates 2017 to 2020

User Rates				
	2017 Projected ¹	2018 Projected	2019 Projected	2020 Projected
Flat Rate Structure				
Total Annual Revenue from Flat Rate	26,977	-	-	-
Metered Rate Structure				
Total Annual Fixed Revenue	101,453	131,699	142,574	154,207
Total Annual Consumption Based Revenue	29,406	37,160	39,094	41,090
<i>Fixed as % of Total Revenues</i>	81.4%	78.0%	78.5%	79.0%
<i>Consumption as % of Total Revenues</i>	18.6%	22.0%	21.5%	21.0%

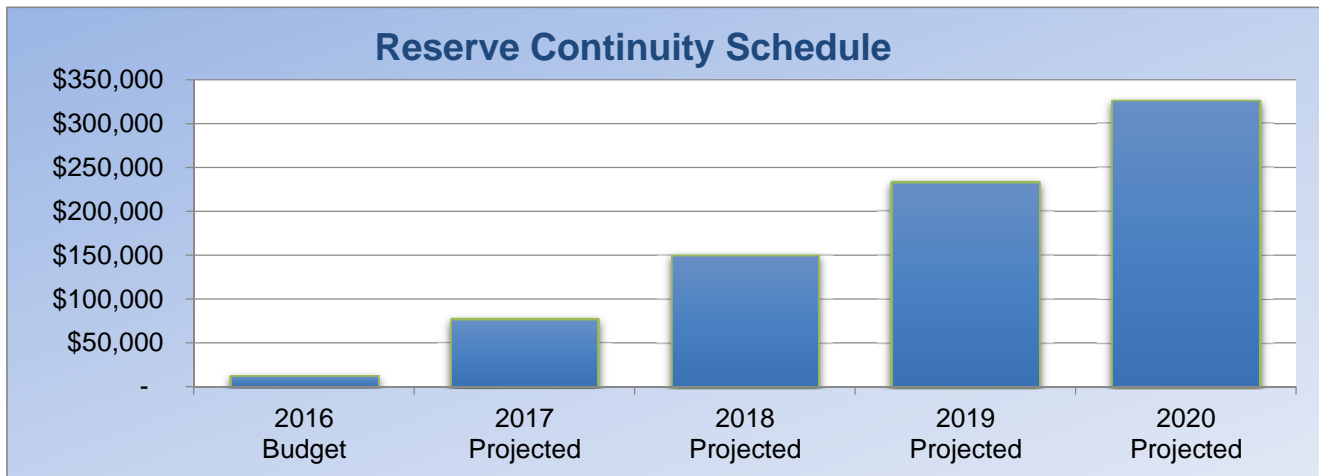
	2016 Budget	2017 Projected ¹	2018 Projected	2019 Projected	2020 Projected
Charge Per Typical Flat to Metered House (170m3/year)					
Fixed Charge	875	649	681	715	751
Consumption Charge	-	191	195	198	202
Annual Charge	\$875	\$839	\$876	\$913	\$953
<i>Annual Increase (%)</i>		-4.1%	4.3%	4.3%	4.3%
Charge Per Typical Metered House (170m3/year)					
Fixed Charge	432	649	681	715	751
Consumption Charge	187	191	195	198	202
Annual Charge	\$619	\$839	\$876	\$913	\$953
<i>Annual Increase (%)</i>		35.5%	4.3%	4.3%	4.3%
Charge Per Typical Commercial (618m3/month)					
Fixed Charge (2" meter)	1,254	1,881	1,975	2,073	2,177
Consumption Charge	9,833	10,030	10,230	10,435	10,644
Annual Charge	\$11,087	\$11,911	\$12,205	\$12,508	\$12,821
<i>Annual Increase (%)</i>		7.4%	2.5%	2.5%	2.5%
Charge Per Typical Industrial (2500m3/month)					
Fixed Charge (3" meter)	4,756	7,134	7,490	7,865	8,258
Consumption Charge	36,334	37,060	37,801	38,558	39,329
Annual Charge	\$41,090	\$44,194	\$45,291	\$46,423	\$47,587
<i>Annual Increase (%)</i>		7.6%	2.5%	2.5%	2.5%
Charge Per Typical Industrial (10000m3/month)					
Fixed Charge (6" meter)	9,079	13,618	14,299	15,014	15,765
Consumption Charge	139,834	142,630	145,483	148,393	151,360
Annual Charge	\$148,913	\$156,248	\$159,782	\$163,407	\$167,125
<i>Annual Increase (%)</i>		4.9%	2.3%	2.3%	2.3%

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



Wastewater - Mount Elgin Rates 2017 to 2020

Reserve Continuity Schedule					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Opening Balance	\$127,434	\$12,147	\$76,584	\$149,629	\$232,751
Interest Allocation	1,720	164	1,034	2,020	3,142
Transfer to Reserves	45,527	64,356	72,011	81,103	89,886
Transfer from Reserves	(162,534)	(83)	-	-	-
Net Contribution to (from) Reserves	\$(115,287)	\$64,437	\$73,045	\$83,123	\$93,028
Closing Balance	\$12,147	\$76,584	\$149,629	\$232,751	\$325,779





Wastewater - Mount Elgin 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"	\$36.03	\$54.05	\$56.75	\$59.58	\$62.56
Less than 1" - ICI	-	-	-	-	-
1"	\$50.44	\$75.66	\$79.44	\$83.42	\$87.59
1 1/2"	\$64.85	\$97.28	\$102.14	\$107.25	\$112.61
2"	\$104.48	\$156.72	\$164.56	\$172.78	\$181.42
3"	\$396.31	\$594.47	\$624.19	\$655.40	\$688.17
4"	\$504.39	\$756.59	\$794.41	\$834.13	\$875.84
6"	\$756.58	\$1,134.87	\$1,191.61	\$1,251.19	\$1,313.75
8"	-	-	-	-	-
Greater than 10"	-	-	-	-	-
<i>Increase (%)</i>		50.0%	5.0%	5.0%	5.0%
Flat Structure					
Monthly Fee ¹	\$72.91	\$120.00	\$122.40	\$124.85	\$127.34
<i>Increase (%)</i>		64.6%	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