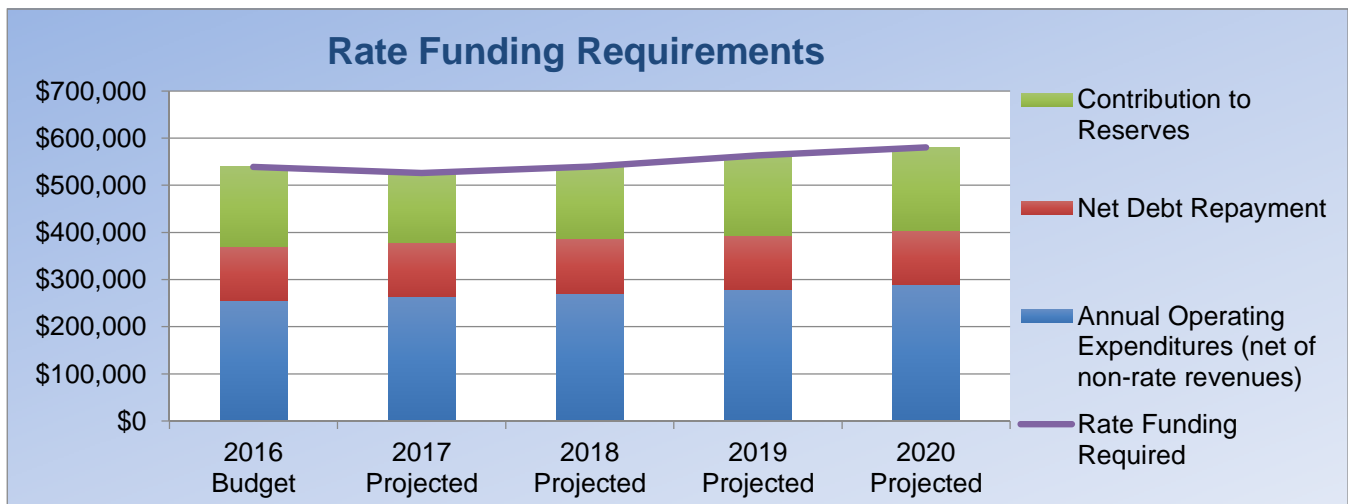




Wastewater - Plattsville Rates 2017 to 2020

Expenditures					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Operating Expenditures¹					
Annual Operating Expenditures (net of non-rate revenues)	\$254,923	\$264,435	\$271,544	\$280,003	\$288,809
Net Debt Repayment	114,914	114,914	114,914	114,914	114,914
Total	369,837	379,349	386,458	394,917	403,723
Asset Replacement Reserve Contribution					
Capital Replacement Requirements (AMP)	143,887	146,765	149,700	152,694	155,748
Contribution to Reserves	169,493	146,912	152,936	168,418	176,530
DC Past Projects	-	-	-	-	-
Rate Funding Required	\$539,330	\$526,261	\$539,394	\$563,335	\$580,253
		-2%	2%	4%	3%



Capital Expenditures					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Total Gross Capital Expenditures	204,811	578	175,000	-	-
Less: Debentures	-	-	-	-	-
Less: Funding from Other Sources²	-	-	-	-	-
Funding from Reserves	\$204,811	\$578	\$175,000	-	-

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 - Plattsville Rates 2017 to 2020

User Rates				
	2017 Projected ¹	2018 Projected	2019 Projected	2020 Projected
Flat Rate Structure				
Total Annual Revenue from Flat Rate	77,573	-	-	-
Metered Rate Structure				
Total Annual Fixed Revenue	287,924	360,695	378,085	388,261
Total Annual Consumption Based Revenue	146,725	178,699	185,250	191,991
Special Rate Structure				
Special Rate Annual Revenue	\$14,039	-	-	-
<i>Fixed as % of Total Revenues</i>	69.5%	66.9%	67.1%	66.9%
<i>Consumption as % of Total Revenues</i>	27.9%	33.1%	32.9%	33.1%
<i>Special as % of Total Revenues</i>	2.7%	0.0%	0.0%	0.0%

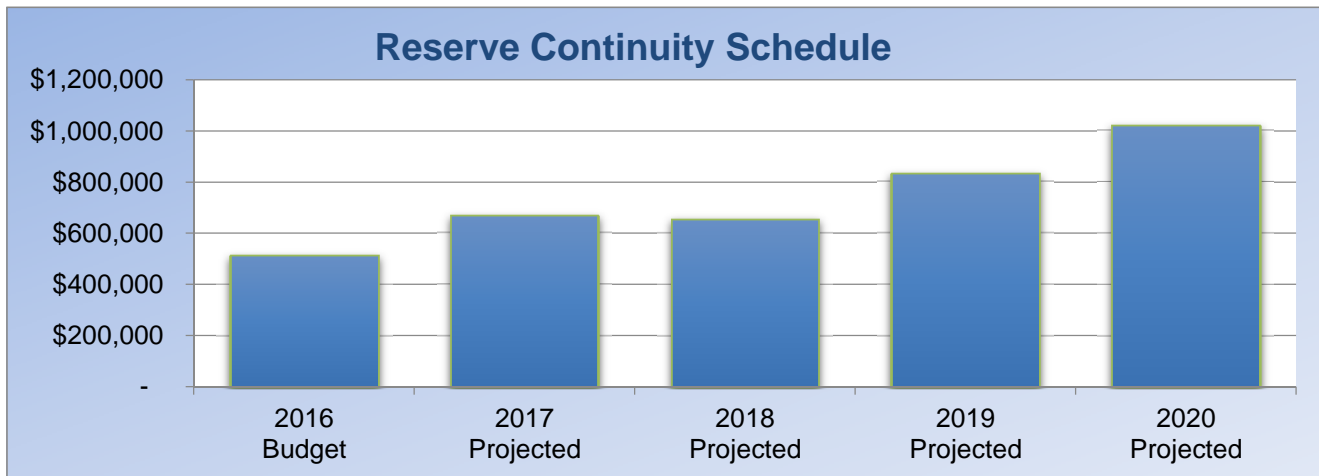
	2016 Budget	2017 Projected ¹	2018 Projected	2019 Projected	2020 Projected
Charge Per Typical Flat to Metered House (170m3/year)					
Fixed Charge	906	652	665	678	678
Consumption Charge	-	191	195	198	202
Annual Charge	\$906	\$843	\$860	\$877	\$881
<i>Annual Increase (%)</i>		-6.9%	2.0%	2.0%	0.5%
Charge Per Typical Metered House (170m3/year)					
Fixed Charge	627	652	665	678	678
Consumption Charge	187	191	195	198	202
Annual Charge	\$814	\$843	\$860	\$877	\$881
<i>Annual Increase (%)</i>		3.5%	2.0%	2.0%	0.5%
Charge Per Typical Commercial (618m3/month)					
Fixed Charge (2" meter)	1,818	1,891	1,929	1,967	1,967
Consumption Charge	11,117	11,339	11,566	11,797	12,033
Annual Charge	\$12,935	\$13,230	\$13,495	\$13,764	\$14,000
<i>Annual Increase (%)</i>		2.3%	2.0%	2.0%	1.7%
Charge Per Typical Industrial (2500m3/month)					
Fixed Charge (3" meter)	6,896	7,172	7,316	7,462	7,462
Consumption Charge	41,725	42,560	43,411	44,279	45,165
Annual Charge	\$48,621	\$49,732	\$50,727	\$51,741	\$52,627
<i>Annual Increase (%)</i>		2.3%	2.0%	2.0%	1.7%
Charge Per Typical Industrial (10000m3/month)					
Fixed Charge (6" meter)	13,166	13,693	13,966	14,246	14,246
Consumption Charge	160,525	163,736	167,010	170,351	173,758
Annual Charge	\$173,691	\$177,429	\$180,976	\$184,597	\$188,004
<i>Annual Increase (%)</i>		2.2%	2.0%	2.0%	1.8%

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



Wastewater - Plattsville Rates 2017 to 2020

Reserve Continuity Schedule					
	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Opening Balance	\$540,858	\$512,841	\$666,099	\$653,027	\$830,261
Interest Allocation	7,302	6,923	8,992	8,816	11,209
Transfer to Reserves	169,493	146,912	152,936	168,418	176,530
Transfer from Reserves	(204,811)	(578)	(175,000)	-	-
Net Contribution to (from) Reserves	\$(28,016)	\$153,257	\$(13,071)	\$177,234	\$187,738
Closing Balance	\$512,841	\$666,099	\$653,027	\$830,261	\$1,017,999





Wastewater - Plattsville 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	\$1.05	\$1.07	\$1.09	\$1.11	\$1.14
16-45 cubic metres/month	\$1.19	\$1.21	\$1.24	\$1.26	\$1.29
46-850 cubic metres/month	\$1.25	\$1.28	\$1.30	\$1.33	\$1.35
851 + cubic metres/month	\$1.22	\$1.24	\$1.27	\$1.29	\$1.32
<i>Increase (%)</i>		2.0%	2.0%	2.0%	2.0%
2) Fixed Charge - Charge per cubic meter					
Less than 1"	\$52.25	\$54.34	\$55.43	\$56.54	\$56.54
Less than 1" - ICI	-	-	-	-	-
1"	\$73.14	\$76.07	\$77.59	\$79.14	\$79.14
1 1/2"	\$94.04	\$97.80	\$99.76	\$101.75	\$101.75
2"	\$151.51	\$157.57	\$160.72	\$163.94	\$163.94
3"	\$574.70	\$597.69	\$609.64	\$621.83	\$621.83
4"	\$731.43	\$760.69	\$775.90	\$791.42	\$791.42
6"	\$1,097.16	\$1,141.05	\$1,163.87	\$1,187.14	\$1,187.14
8"	-	-	-	-	-
Greater than 10"	-	-	-	-	-
<i>Increase (%)</i>		4.0%	2.0%	2.0%	0.0%
Flat Structure					
Monthly Fee ¹	\$75.46	\$120.00	\$122.40	\$124.85	\$127.34
<i>Increase (%)</i>		59.0%	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