

**Village of Coxsackie Wastewater System
Rate Analysis and Rate Recommendations 11.15.15**

O&M Calculations Assumptions:		
DOCS \$/1000 gallons based on use		
Town charges are 1.5 times Village		
O&M to be shared by all users	\$ 1,030,554.50	
DOCS Portion of O&M 60%	\$ 618,332.70	
DOCS GPY	110,200,000	
DOCS \$/1000 gallons based on use	\$ 5.61	
DOCS \$/1000 gallons w contingency	\$ 5.25	\$ 578,550.00

V&T Users O&M Revenue Requirement	\$ 412,221.80
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Minimum for V&T Users	Minimum	revenue	
Village Users Current	\$ 40.00	\$ 153,600.00	
Town Users Current	\$ 53.00	\$ 21,412.00	Revenue Deficit
		\$ 175,012.00	\$ (237,209.80)

Over 13,610 gal per quarter \$/1000	\$/1000
Village	\$ 4.00
Town (1.325X)	\$ 5.35

O&M Minimum Ramp up over 4 quarters 2016	Village	Town (1.325x)
Quarter 1	\$45.00	\$59.63
Quarter 2	\$55.00	\$72.88
Quarter 3	\$65.00	\$86.13
Quarter 4	\$75.00	\$99.38
Village Rates Increase \$10 per quarter	\$ 0.11	Daily Increase
Town Rates increase \$13.25 per quarter	\$ 0.15	Daily Increase

Revenue from Minimums	Village	Town	minimum rev
Annual for minimum during 1 year ramp up	\$230,400.00	\$32,118.00	\$262,518.00
Annual for the minimum after 1 year ramp up	\$288,000.00	\$40,147.50	\$328,147.50

Revenue from overage	Village	Town	total
Quarterly	\$ 30,522.43	\$ 12,926.28	\$ 43,448.71
Annual	\$ 122,089.71	\$ 51,705.14	\$ 173,794.85

Compare to budget	All rev tot	compare to budget
year 1 ramp up	\$436,312.85	\$24,091.05
after ramp up	\$501,942.35	\$89,720.55

		Current annual	Annual Increase
Village annual at minimum after ramp up	\$300.00	\$ 160.00	\$140.00
Town annual at minimum after ramp up	\$397.50	\$ 212.00	\$185.50

vill prev proposed flat rate	\$ 405.00
town prev proposed flat rate	\$ 607.50