

Supplemental Information

Dansville

Water and Sewer Rates

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April 4, 2012

Proposed Water Rates, Alternative, April 4

Water Rates: Need to raise \$1,300,000, \$25,000 comes from other water revenue
 So raise \$1,275,000 in rates

Current Water Rates

		Curent Rate	Current Rev
Village Base Charges	2375	\$ 68.53	\$ 651,035.00
Out of V Base Charges	297	\$ 83.75	\$ 99,495.00
124.000,000 gallons at \$1.39 per 1,000 gallons			\$ 172,360.00
Total Current Rev			\$ 922,890.00

Current out of Village residential rate is \$1.85 per 1,000 gal
 Current commercial is \$.83 in the Village and \$1.10 out of Village

Proposed Alternative Water, Rates April 4

Proposed Rate	# of base	rate	Amount
Village Base Charge	2375	\$ 70.00	\$ 665,000.00
Out of V base charge	297	\$ 85.22	\$ 101,241.36
			\$ 766,241.36
112,000,000 gallons in Village		\$ 3.75	\$ 465,000.00
12,000,000 gallons out of Village		\$ 4.21	\$ 50,520.00
Usage revenue			\$ 515,520.00
Total Water Revenue			\$ 1,281,761.36

Note: gallons are estimated
 Note: Bae charges are quarterly



Alternative Appendix 6, April 4, 2012

Typical Annual Water Bill Increases Alternative Rates, 2012-13

	Alternate Proposed
Current Village, Residential	2012-13 Village, Residential
[68.53 base charge, \$1.39 usage]	[\$70 base per quarter, \$3.75 usage]
90,000 gallons	90,000 gallons
\$68.53 times 4 qtrs is \$274.12	\$70.00 times 4 qtrs is \$280.00
\$1.39 times 90[000] gal is \$125.10	\$3.75 times 90[000] gal is \$337.50
Annual bill \$399.22	Annual bill \$617.50
 70,000 gallons	 70,000 gallons
\$68.53 times 4 qtrs is \$274.12	\$70.00 times 4 qtrs is \$280.00
\$1.39 times 70[000] gal is \$97.30	\$3.75 times 70[000] gal is \$262.50
Annual bill \$371.42	Annual bill \$542.50
 55,000 gallons	 55,000 gallons
\$68.53 times 4 qtrs is \$274.12	\$70.00 times 4 qtrs is \$280.00
\$1.39 times 55[000] gal is \$76.45	\$3.75 times 55[000] gal is \$206.25
Annual bill \$350.57	Annual bill \$486.25
 40,000 gallons	 40,000 gallons
\$68.53 times 4 qtrs is \$274.12	\$70.00 times 4 qtrs is \$280.00
\$1.39 times 40[000] gal is \$55.60	\$3.75 times 40[000] gal is \$150.00
Annual bill \$329.72	Annual bill \$430.00
 Current Outside Village Residential	Alternate Proposed
[83.75 base charge, \$1.85 usage]	2012-13 Out Village Resident
90,000 gallons	\$85.22 base charge, \$4.21 usage]
90,000 gallons	90,000 gallons
\$83.75 times 4 qtrs is \$335.00	\$85.22 times 4 qtrs is \$340.88
\$1.85 times 90[000] gal is \$166.50	\$4.21 times 90[000] gal is \$378.90
Annual Bill \$501.50	Annual Bill \$719.78
 70,000 gallons	 70,000 gallons
\$83.75 times 4 qtrs is \$335.00	\$85.22 times 4 qtrs is \$340.88
\$1.85 times 70[000] gal is \$129.50	\$4.21 times 70[000] gal is \$294.70
Annual bill \$464.50	Annual bill \$635.58
 55,000 gallons	 55,000 gallons
\$83.75 times 4 qtrs is \$335.00	\$85.22 times 4 qtrs is \$340.88
\$1.85 times 55[000] gal is \$101.75	\$4.21 times 55[000] gal is \$231.55
Annual bill \$436.75	Annual bill \$572.43
 40000 gallons	 40000 gallons
\$83.75 times 4 qtrs is \$335.00	\$85.22 times 4 qtrs is \$340.88
\$1.85 times 40[000] gal is \$74.00	\$4.21 times 40[000] gal is \$168.40
Annual bill \$409.00	Annual bill \$509.28

Proposed Sewer Rates, Alternative, April 4, 2012

Sewer Rates: Need to raise \$1,300,000 in 2012-13 and \$1,700,000 in 2014-15. \$15,000 comes from other sewer revenue. So need to raise \$1,285,000 in rates for 2012-13 and \$1,685,000 from rates in 2014-15.

Current Rates

	# of Base Chg	Curent Rate	Current Rev
Village Base Charges	2300	\$ 55.65	\$ 511,980.00
Out of V Base Charges	180	\$ 68.97	\$ 49,658.40
110,000,000 gallons at \$1.65 per 1,000 gallons			\$ 181,500.00
Curent out of Village residential is \$2.18			
Current Commercial rate is \$1.61 in Village and \$2.12 out of Village			
Total Current Rev			\$ 743,138.40

Proposed Alternative Sewer Rate for 2012-13, April 4

	#of Base Chgs	Base Rate	Amount Raises
Village Base Charge	2300	\$ <u>85.50</u>	\$ 786,600.00
Out of V base charge	180	\$ 98.82	\$ 71,150.40
			\$ 857,750.40
100,000,000 gallons in Village		\$ <u>3.90</u>	\$ 390,000.00
10,000,000 gallons out of Village		\$ 4.43	\$ 44,300.00
Usage revenue			\$ 434,300.00
Total Sewer Revenue			\$ 1,292,050.40

Proposed Alternative Sewer Rate for 2013-14, April 4

	#of Base Chgs	Base Rate	Amount Raises
Village Base Charge	2300	\$ 119.00	\$ 1,094,800.00
Out of V base charge	180	\$ 132.32	\$ 95,270.40
			\$ 1,190,070.40
100,000,000 gallons in Village		\$ 4.50	\$ 450,000.00
10,000,000 gallons out of Village		\$ 5.03	\$ 50,300.00
Usage revenue			\$ 500,300.00
Total Sewer Revenue			\$ 1,690,370.40

Note: There are no sales numbers by in and out of Village and Commercial. Used Village Residential as average. It is the vast bulk of the sales

Note: Sewer base charge numbers and sales are estimated.

Note: Base Charges are quarterly

Handwritten calculations:
 Base - 155.50
 Usage - 7.65 x 1000
 155.50

 293.20 gtc.

Alternative Appendix 7, April 4, 2012

Typical Annual Sewer Bill Increases for 2012-13 and 2013-14, Alternative Rates

Inside Village, Alternative

Current Village, Residential [\$55.65 base charge, \$1.65 usage] 90,000 gallons	Proposed for 2012-13 Village Resid [\$85.50 base charge, \$3.90 usage] 90,000 gallons	Proposed for 2013-14 Village Resid [\$119.00 base charge, \$4.50 usage] 90,000 gallons
\$55.65 times 4 qtrs is \$222.60 \$1.65 times 90[000] gal \$148.50 Annual bill \$371.10	\$85.50 times 4 qtrs is \$342.00 \$3.90 times 90[000] gal \$351.00 Annual bill \$693.00	\$119.00 times 4 qtrs is \$476.00 \$4.50 times 90[000] gal is \$405.00 Annual bill \$881.00
70,000 gallons \$55.65 times 4 qtrs is \$222.60 \$1.65 times 70[000] gal \$115.50 Annual bill \$338.10	70,000 gallons \$85.50 times 4 qtrs is \$342.00 \$3.90 times 70[000] gal \$273.00 Annual bill \$615.00	70,000 gallons \$119.00 times 4 qtrs is \$476.00 \$4.50 times 70[000] gal is \$315.00 Annual bill \$791.00
55,000 gallons \$55.65 times 4 qtrs is \$222.60 \$1.65 times 55[000] gal \$90.75 Annual bill \$313.35	55,000 gallons \$85.50 times 4 qtrs is \$342.00 \$3.90 times 55[000] gal \$214.50 Annual bill \$556.50	55,000 gallons \$119.00 times 4 qtrs is \$476.00 \$4.50 times 55[000] gal is \$247.50 Annual bill \$723.50
40,000 gallons \$55.65 times 4 qtrs is \$222.60 \$1.65 times 40[000] gal \$66.00 Annual bill \$288.60	40,000 gallons \$85.50 times 4 qtrs is \$342.00 \$3.90 times 40[000] gal \$156.00 Annual Bill \$498.00	40,000 gallons \$119.00 times 4 qtrs is \$476.00 \$4.50 times 40[000] gal is \$180.00 Annual Bill \$656.00

Appendix 7, April 4, 2012, Continued

Typical Annual Sewer Bill Increases Outside the Village for 2012-13 and 2013-14, Alternative Rates

Outside Village, Alternative			
Current Outside Village, Residential	Proposed 2012-13 Outside Vill Resid	Proposed for 2013-14 Out of Vill Resid	
[\$69.86 base charge, \$2.18 usage]	[\$98.82 base charge, \$4.43 usage]	[\$132.32 base charge, \$5.03 usage]	
90,000 gallons	90,000 gallons	90,000 gallons	
\$68.97 times 4 qtrs is	\$98.82 times 4 qtrs is	\$132.32 times 4 qtrs is	\$529.28
\$2.18 times 90[000] gal	\$4.43 times 90[000] gal	\$5.03 times 90[000] gal	\$452.70
Annual bill	Annual bill	Annual bill	\$981.98
70,000 gallons	70,000 gallons	70,000 gallons	
\$68.97 times 4 qtrs is	\$98.82 times 4 qtrs is	\$132.32 times 4 qtrs is	\$529.28
\$2.18 times 70[000] gal	\$4.43 times 70[000] gal	\$5.03 times 70[000] gal	\$352.10
Annual bill	Annual bill	Annual bill	\$881.38
55,000 gallons	55,000 gallons	55,000 gallons	
\$68.97 times 4 qtrs is	\$98.82 times 4 qtrs is	\$132.32 times 4 qtrs is	\$529.28
\$2.18 times 55[000] gal	\$4.43 times 55[000] gal	\$5.03 times 55[000] gal	\$276.65
Annual bill	Annual bill	Annual bill	\$805.93
40,000 gallons	40,000 gallons	40,000 gallons	
\$68.97 times 4 qtrs is	\$98.82 times 4 qtrs is	\$132.32 times 4 qtrs is	\$529.28
\$2.18 times 40[000] gal	\$4.43 times 40[000] gal	\$5.03 times 40[000] gal	\$201.20
Annual bill	Annual bill	Annual bill	\$730.48

Water and Sewer Rates for Waterloo, Seneca Falls and Newark, Canandaigua, Dansville

Village/Town	Water Rate per 1,000 gal	Sewer Rate per 1,000 gal	Total Rate per 1,000 gal	Consumption Amount	Base Charge	Total
Waterloo						
90,000	\$ 5.02	\$ 4.79	\$ 9.81	\$ 882.90	\$ -	\$ 882.90
70,000	\$ 5.02	\$ 4.79	\$ 9.81	\$ 686.70	\$ -	\$ 686.70
55,000	\$ 5.02	\$ 4.79	\$ 9.81	\$ 539.55	\$ -	\$ 539.55
40,000	\$ 5.02	\$ 4.79	\$ 9.81	\$ 392.40	\$ -	\$ 392.40

Note: Minimum bi monthly bill [3,000 gal] of 44.49 or \$266.94 per year

Newark						
90,000	\$ 2.25	\$ 9.50	\$ 11.75	\$ 1,057.50	\$ 16.00	\$ 1,073.50
70,000	\$ 2.25	\$ 9.50	\$ 11.75	\$ 822.50	\$ 16.00	\$ 838.50
55,000	\$ 2.25	\$ 9.50	\$ 11.75	\$ 646.25	\$ 16.00	\$ 662.25
40,000	\$ 2.25	\$ 9.50	\$ 11.75	\$ 470.00	\$ 16.00	\$ 486.00

Note minimum quarterly bill [5,000 gal] of 62.75 or \$251 per year

Seneca Falls						
90,000	\$ 5.28	\$ 8.44	\$ 13.72	\$ 1,234.80	\$ -	\$ 1,234.80
70,000	\$ 5.28	\$ 8.44	\$ 13.72	\$ 960.40	\$ -	\$ 960.40
55,000	\$ 5.28	\$ 8.44	\$ 13.72	\$ 754.60	\$ -	\$ 754.60
40,000	\$ 5.28	\$ 8.44	\$ 13.72	\$ 548.80	\$ -	\$ 548.80

Note: minimum quarterly bill for 9,000 gallons is \$123.50 or \$494 per year

Note: Seneca Falls rates are for 100 cubic feet: \$3.96 per 100 for water and \$6.33 for sewer

Dansville [Current]						
90,000	\$ 1.39	\$ 1.65	\$ 3.04	\$ 273.60	\$ 496.72	\$ 770.32
70,000	\$ 1.39	\$ 1.65	\$ 3.04	\$ 212.80	\$ 496.72	\$ 709.52
55,000	\$ 1.39	\$ 1.65	\$ 3.04	\$ 167.20	\$ 496.72	\$ 663.92
40,000	\$ 1.39	\$ 1.65	\$ 3.04	\$ 121.60	\$ 496.72	\$ 618.32

Dansville [April 4 proposal, rates for 2013 - 14]						
90,000	\$ 3.75	\$ 4.50	\$ 8.25	\$ 742.50	\$ 756.00	\$ 1,498.50
70,000	\$ 3.75	\$ 4.50	\$ 8.25	\$ 577.50	\$ 756.00	\$ 1,333.50
55,000	\$ 3.75	\$ 4.50	\$ 8.25	\$ 453.75	\$ 756.00	\$ 1,209.75
40,000	\$ 3.75	\$ 4.50	\$ 8.25	\$ 330.00	\$ 756.00	\$ 1,086.00

Dansville with most revenue in consumption charge, rates for 2013 - 14]						
90,000	\$ 8.45	\$ 13.40	\$ 21.85	\$ 1,966.50	\$ 120.00	\$ 2,086.50
70,000	\$ 8.45	\$ 13.40	\$ 21.85	\$ 1,529.50	\$ 120.00	\$ 1,649.50
55,000	\$ 8.45	\$ 13.40	\$ 21.85	\$ 1,201.75	\$ 120.00	\$ 1,321.75
40,000	\$ 8.45	\$ 13.40	\$ 21.85	\$ 874.00	\$ 120.00	\$ 994.00

Canandaigua						
90,000	\$ 3.07	\$ 3.40	\$ 6.47	\$ 582.30	\$ -	\$ 582.30
70,000	\$ 3.07	\$ 3.40	\$ 6.47	\$ 452.90	\$ -	\$ 452.90
55,000	\$ 3.07	\$ 3.40	\$ 6.47	\$ 355.85	\$ -	\$ 355.85
40,000	\$ 3.07	\$ 3.40	\$ 6.47	\$ 258.80	Min Bill	\$ 289.84

Minimum quarterly bill of \$72.46 or \$289.84 per year