

Water & Sewer Budget

Water Operating Budget
 Sewer OM&R Budget
 Sewer Debt Retirement

\$110,000 << Estimate
 \$120,600
 \$185,700
 Sewer-Only Expense Budget = \$306,300
 Total Water & Sewer Expense Budget = \$416,300

ASSUMPTIONS

- IEPA loan for 20 years at 0.0%
- \$1,238 ARRA Grant, No STAG Grant
- A 49% Unsewered Comm. Grant (\$4,756,871)

TABLE 8 - REVENUE MODEL

Revised: Dec. 31, 2009 for \$4,951,029 Sewer Loan

New Water Rates Effective September 1, 2007			
Rate for First	2,000	Gallons/2 mo.	\$17.50
Rate for Next	1,000	Gallons/2 mo.	\$2.40
Rate for Next	10,000	Gallons/2 mo.	\$2.40
Rate for Next	100,000	Gallons/2 mo.	\$2.40
Rate for All Over	1,000,000	Gallons/2 mo.	\$2.40

Proposed Sewer Rates	
Minimum Charge per mo	\$6.80
Rate for first 1000 gal	\$7.60
Rate for next 1000 gal	\$7.60
Rate for next 1000 gal	\$7.60
Rate for next 1000 gal	\$7.60

Existing Water & Trash Rates			2011 Trash
Water	Trash	Total	Rate/Mo.
\$17.50	\$27.00	\$44.50	\$14.00
\$2.40	\$0.00		
\$2.40	\$0.00		
\$2.40	\$0.00		
\$2.40	\$0.00		

Column * A*	Column * B*	Column * C*	Column * D*	Column * E*	Column * F*	Column * G*	Column * H*	Column * I*	Column * J*	Column * K*	Column * L*	Column * M*	Column * N*	Column * O*	Proposed
Customer Profile						Revenue Projection						PROPOSED			
Usage Range per two months (gal.)	Billable Usage in Gallons per two months	No. of Users Inside Village	No. of Outside Village	No. of Users Inside Village	No. of Users Outside Village	Total Annual Water-Only Revenue	Total Annual Sewer-Only Revenue	Combined Annual Water & Sewer Revenues	Effective 9/1/07	Proposed	Proposed Total Monthly Water-Sewer	Bi-Monthly Water Bill	Bi-Monthly Trash Bill	Current Total Bi-Monthly Water & Trash Only Bill	Monthly Water/ Sewer/ Trash Bill for 2011
									Monthly Water Bill						
0000-0500	0	47	0	47	0	\$4,935.00	\$3,835.20	\$8,770.20	\$8.75	\$6.80	\$15.55	\$17.50	\$27.00	\$44.50	\$29.55
0500-1500	1,000	19	0	19	0	\$1,995.00	\$2,416.80	\$4,411.80	\$8.75	\$10.60	\$19.35	\$17.50	\$27.00	\$44.50	\$33.35
1500-2500	2,000	25	0	25	0	\$2,625.00	\$4,320.00	\$6,945.00	\$8.75	\$14.40	\$23.15	\$17.50	\$27.00	\$44.50	\$37.15
2500-3500	3,000	27	0	27	0	\$3,223.80	\$5,896.80	\$9,120.60	\$9.95	\$18.20	\$28.15	\$19.90	\$27.00	\$46.90	\$42.15
3500-4500	4,000	30	0	30	0	\$4,014.00	\$7,920.00	\$11,934.00	\$11.15	\$22.00	\$33.15	\$22.30	\$27.00	\$49.30	\$47.15
4500-5500	5,000	32	0	32	0	\$4,742.40	\$9,907.20	\$14,649.60	\$12.35	\$25.80	\$38.15	\$24.70	\$27.00	\$51.70	\$52.15
5500-6500	6,000	34	0	34	0	\$5,528.40	\$12,076.80	\$17,605.20	\$13.55	\$29.60	\$43.15	\$27.10	\$27.00	\$54.10	\$57.15
6500-7500	7,000	33	0	33	0	\$5,841.00	\$13,226.40	\$19,067.40	\$14.75	\$33.40	\$48.15	\$29.50	\$27.00	\$56.50	\$62.15
7500-8500	8,000	33	0	33	0	\$6,316.20	\$14,731.20	\$21,047.40	\$15.95	\$37.20	\$53.15	\$31.90	\$27.00	\$58.90	\$67.15
8500-9500	9,000	31	0	31	0	\$6,379.80	\$15,252.00	\$21,631.80	\$17.15	\$41.00	\$58.15	\$34.30	\$27.00	\$61.30	\$72.15
Average User → 9,500-10,500	10,000	29	0	29	0	\$6,385.80	\$15,590.40	\$21,976.20	\$18.35	\$44.80	\$63.15	\$36.70	\$27.00	\$63.70	\$77.15
10,500-11,500	11,000	28	0	28	0	\$6,568.80	\$16,329.60	\$22,898.40	\$19.55	\$48.60	\$68.15	\$39.10	\$27.00	\$66.10	\$82.15
11,500-12,500	12,000	27	0	27	0	\$6,723.00	\$16,977.60	\$23,700.60	\$20.75	\$52.40	\$73.15	\$41.50	\$27.00	\$68.50	\$87.15
12,500-13,500	13,000	24	0	24	0	\$6,321.60	\$16,185.60	\$22,507.20	\$21.95	\$56.20	\$78.15	\$43.90	\$27.00	\$70.90	\$92.15
13,500-14,500	14,000	21	0	21	0	\$5,833.80	\$15,120.00	\$20,953.80	\$23.15	\$60.00	\$83.15	\$46.30	\$27.00	\$73.30	\$97.15
14,500-15,500	15,000	17	0	17	0	\$4,967.40	\$13,015.20	\$17,982.60	\$24.35	\$63.80	\$88.15	\$48.70	\$27.00	\$75.70	\$102.15
15,500-16,500	16,000	14	0	14	0	\$4,292.40	\$11,356.80	\$15,649.20	\$25.55	\$67.60	\$93.15	\$51.10	\$27.00	\$78.10	\$107.15
16,500-17,500	17,000	12	0	12	0	\$3,852.00	\$10,281.60	\$14,133.60	\$26.75	\$71.40	\$98.15	\$53.50	\$27.00	\$80.50	\$112.15
17,500-18,500	18,000	11	0	11	0	\$3,689.40	\$9,926.40	\$13,615.80	\$27.95	\$75.20	\$103.15	\$55.90	\$27.00	\$82.90	\$117.15
18,500-19,500	19,000	9	0	9	0	\$3,148.20	\$8,532.00	\$11,680.20	\$29.15	\$79.00	\$108.15	\$58.30	\$27.00	\$85.30	\$122.15
19,500-20,500	20,000	8	0	8	0	\$2,913.60	\$7,948.80	\$10,862.40	\$30.35	\$82.80	\$113.15	\$60.70	\$27.00	\$87.70	\$127.15
20,500-21,500	21,000	7	0	7	0	\$2,650.20	\$7,274.40	\$9,924.60	\$31.55	\$86.60	\$118.15	\$63.10	\$27.00	\$90.10	\$132.15
21,500-22,500	22,000	6	0	6	0	\$2,358.00	\$6,508.80	\$8,866.80	\$32.75	\$90.40	\$123.15	\$65.50	\$27.00	\$92.50	\$137.15
22,500-23,500	23,000	6	0	6	0	\$2,444.40	\$6,782.40	\$9,226.80	\$33.95	\$94.20	\$128.15	\$67.90	\$27.00	\$94.90	\$142.15
23,500-24,500	24,000	5	0	5	0	\$2,109.00	\$5,880.00	\$7,989.00	\$35.15	\$98.00	\$133.15	\$70.30	\$27.00	\$97.30	\$147.15
24,500-25,500	25,000	5	0	5	0	\$2,181.00	\$6,108.00	\$8,289.00	\$36.35	\$101.80	\$138.15	\$72.70	\$27.00	\$99.70	\$152.15
25,500-26,500	26,000	4	0	4	0	\$1,802.40	\$5,068.80	\$6,871.20	\$37.55	\$105.60	\$143.15	\$75.10	\$27.00	\$102.10	\$157.15
25,500-27,500	27,000	4	0	4	0	\$1,860.00	\$5,251.20	\$7,111.20	\$38.75	\$109.40	\$148.15	\$77.50	\$27.00	\$104.50	\$162.15
27,500-28,500	28,000	3	0	3	0	\$1,438.20	\$4,075.20	\$5,513.40	\$39.95	\$113.20	\$153.15	\$79.90	\$27.00	\$106.90	\$167.15
28,500-29,500	29,000	2	0	2	0	\$987.60	\$2,808.00	\$3,795.60	\$41.15	\$117.00	\$158.15	\$82.30	\$27.00	\$109.30	\$172.15
29,500-30,500	30,000	2	0	2	0	\$1,016.40	\$2,899.20	\$3,915.60	\$42.35	\$120.80	\$163.15	\$84.70	\$27.00	\$111.70	\$177.15
30,500-31,500	31,000	1	0	1	0	\$522.60	\$1,495.20	\$2,017.80	\$43.55	\$124.60	\$168.15	\$87.10	\$27.00	\$114.10	\$182.15
31,500-32,500	32,000	1	0	1	0	\$537.00	\$1,540.80	\$2,077.80	\$44.75	\$128.40	\$173.15	\$89.50	\$27.00	\$116.50	\$187.15
32,500-33,500	33,000	2	0	2	0	\$1,102.80	\$3,172.80	\$4,275.60	\$45.95	\$132.20	\$178.15	\$91.90	\$27.00	\$118.90	\$192.15
33,500-34,500	34,000	1	0	1	0	\$565.80	\$1,632.00	\$2,197.80	\$47.15	\$136.00	\$183.15	\$94.30	\$27.00	\$121.30	\$197.15
34,500-35,500	35,000	2	0	2	0	\$1,160.40	\$3,355.20	\$4,515.60	\$48.35	\$139.80	\$188.15	\$96.70	\$27.00	\$123.70	\$202.15
35,500-36,500	36,000	1	0	1	0	\$594.60	\$1,723.20	\$2,317.80	\$49.55	\$143.60	\$193.15	\$99.10	\$27.00	\$126.10	\$207.15
36,500-37,500	37,000	1	0	1	0	\$609.00	\$1,768.80	\$2,377.80	\$50.75	\$147.40	\$198.15	\$101.50	\$27.00	\$128.50	\$212.15
37,500 - 38,500	38,000	1	0	1	0	\$623.40	\$1,814.40	\$2,437.80	\$51.95	\$151.20	\$203.15	\$103.90	\$27.00	\$130.90	\$217.15
38,500 - 39,500	39,000	1	0	1	0	\$637.80	\$1,860.00	\$2,497.80	\$53.15	\$155.00	\$208.15	\$106.30	\$27.00	\$133.30	\$222.15
39,500 - 40,500	40,000	1	0	1	0	\$652.20	\$1,905.60	\$2,557.80	\$54.35	\$158.80	\$213.15	\$108.70	\$27.00	\$135.70	\$227.15
40,500 - 41,500	41,000	1	0	1	0	\$666.60	\$1,951.20	\$2,617.80	\$55.55	\$162.60	\$218.15	\$111.10	\$27.00	\$138.10	\$232.15
41,500 - 45,500	43,000	1	0	1	0	\$695.40	\$1,956.00	\$2,651.40	\$57.95	\$163.00	\$220.95	\$115.90	\$27.00	\$142.90	\$234.95
						569	0	569	0	\$127,511	\$307,678				\$435,189
						Annual Water Revenue		Annual Sewer Revenue							
						Annual Water Expenses		Annual Sewer Expenses							
						\$110,000		\$306,300							
								Percent over							
								0.45%							