



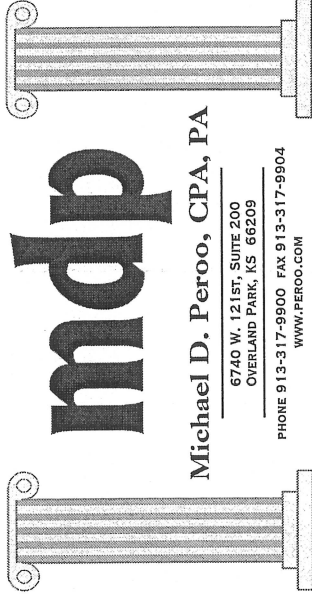
Boone County Regional Sewer District

Boone County, MO

2007 Rate Study

BOONE COUNTY REGIONAL SEWER DISTRICT
BOONE COUNTY, MISSOURI
2007 RATE STUDY
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Overview

The District is currently undergoing an engineering study that evaluates certain facilities' ability to comply with current and proposed regulations, and to meet current and projected capacity requirements.

In conjunction with the engineering study, a current user rate study has been performed. The purpose of the rate study is to analyze the effect of projected CIP expenditures on the finances of the District and provide recommendations on proposed rate increases to fund this additional debt. A debt service coverage ratio has been calculated utilizing the state required ratio of 1.10. Projected income statements, balance sheets and statement of cash flows have also been created.

**BOONE COUNTY REGIONAL SEWER DISTRICT
BOONE COUNTY, MO**

ASSUMPTIONS FOR RATE STUDY

Prepared by Michael D. Peroo, CPA, PA

December 7, 2007

1 CUSTOMERS

We will assume an annual growth rate of customers at 2%, which is the commonly accepted growth rate for the area over the period of study. Our customer base will be billed customers from the 2006 billing report.

2 USAGE

Given multiple variables involved in predicting usage and its volatile nature, we will assume usage constant with 2006 usage from the billing report to be our base.

3 RATES

Rates will be derived based on the necessary levels to meet the state mandated 1.10 debt service coverage ratio and other various assumptions regarding expenses.

4 DEBT

Debt is a function of the Revised Capital Improvement Plan funding list provided by Ponzer & Youngquist, P.A on 12/5/07. Additional capital purchases are factored into the fixed asset schedule as required. Debt is also fully recognized on the financial statements in the year of draw down. SRF ineligible debt is factored into overall debt at a 5% market rate of interest.

5 INCOME STATEMENT ITEMS

Items on the income statement are evaluated on an individual basis, based on known data. Absent specific information, expenses are assumed to increase at the historical inflation rate of 3.5%.

BOONE COUNTY REGIONAL SEWER DISTRICT

BOONE COUNTY, MO

Projected Rate Structure 2007-2013

Prepared by Michael D. Peroo, CPA, PA

December 7, 2007

2007

	Rate A	Rate B	Rate C	Rate D	Rate E	Rate F	Other	Total
Base service fee	\$ 8.95	\$ 17.65	\$ 8.95	\$ 17.65	\$ 18.55	\$ 18.15	\$ 8.95	
Usage charge	\$ 3.05	\$ 3.05	\$ 3.05	\$ 3.05	\$ 3.05	\$ 3.05	\$ -	
Water usage charge for forecasted gallons	\$ 15.35	\$ 15.35	\$ 15.35	\$ 15.35	\$ 15.35	\$ 15.35	\$ -	
Total monthly billing	\$ 24.30	\$ 33.00	\$ 24.30	\$ 33.00	\$ 33.90	\$ 33.50	\$ 8.95	
Customers	5,261	165	24	18	44	13	400	5,926
Months	12	12	12	12	12	12	12	
Total by rate class	1,534,297	65,441	7,139	7,271	17,844	5,331	42,960	\$ 1,680,284
Avg Bill								\$ 23.63

2008

	Rate A	Rate B	Rate C	Rate D	Rate E	Rate F	Other	Total
Base service fee	\$ 12.45	\$ 21.15	\$ 12.45	\$ 21.15	\$ 22.05	\$ 21.65	\$ 12.45	
Usage charge	\$ 3.65	\$ 3.65	\$ 3.65	\$ 3.65	\$ 3.65	\$ 3.65	\$ -	
Water usage charge for forecasted gallons	\$ 18.37	\$ 18.37	\$ 18.37	\$ 18.37	\$ 18.37	\$ 18.37	\$ -	
Total monthly billing	\$ 30.82	\$ 39.52	\$ 30.82	\$ 39.52	\$ 40.42	\$ 40.02	\$ 12.45	
Customers	5,374	169	25	19	45	14	400	6,045
Months	12	12	12	12	12	12	12	
Total by rate class	1,987,812	79,937	9,236	8,882	21,701	6,496	59,760	\$ 2,173,824
Avg Bill								\$ 29.97

2009

	Rate A	Rate B	Rate C	Rate D	Rate E	Rate F	Other	Total
Base service fee	\$ 15.45	\$ 24.15	\$ 15.45	\$ 24.15	\$ 25.05	\$ 24.65	\$ 15.45	
Usage charge	\$ 3.95	\$ 3.95	\$ 3.95	\$ 3.95	\$ 3.95	\$ 3.95	\$ -	
Water usage charge for forecasted gallons	\$ 19.88	\$ 19.88	\$ 19.88	\$ 19.88	\$ 19.88	\$ 19.88	\$ -	
Total monthly billing	\$ 35.33	\$ 44.03	\$ 35.33	\$ 44.03	\$ 44.93	\$ 44.53	\$ 15.45	
Customers	5,490	172	25	19	46	14	400	6,166
Months	12	12	12	12	12	12	12	
Total by rate class	2,327,639	90,840	10,799	10,093	24,605	7,372	74,160	\$ 2,545,509
Avg Bill								\$ 34.40

2010

	Rate A	Rate B	Rate C	Rate D	Rate E	Rate F	Other	Total
Base service fee	\$ 16.45	\$ 25.15	\$ 16.45	\$ 25.15	\$ 26.05	\$ 25.65	\$ 16.45	
Usage charge	\$ 4.74	\$ 4.74	\$ 4.74	\$ 4.74	\$ 4.74	\$ 4.74	\$ -	
Water usage charge for forecasted gallons	\$ 23.86	\$ 23.86	\$ 23.86	\$ 23.86	\$ 23.86	\$ 23.86	\$ -	
Total monthly billing	\$ 40.31	\$ 49.01	\$ 40.31	\$ 49.01	\$ 49.91	\$ 49.51	\$ 16.45	
Customers	5,607	175	26	19	47	14	400	6,289
Months	12	12	12	12	12	12	12	
Total by rate class	2,712,464	103,129	12,566	11,459	27,877	8,360	78,960	\$ 2,954,816
Avg Bill								\$ 39.15

2011

	Rate A	Rate B	Rate C	Rate D	Rate E	Rate F	Other	Total
Base service fee	\$ 20.45	\$ 29.15	\$ 20.45	\$ 29.15	\$ 30.05	\$ 29.65	\$ 20.45	
Usage charge	\$ 5.69	\$ 5.69	\$ 5.69	\$ 5.69	\$ 5.69	\$ 5.69	\$ -	
Water usage charge for forecasted gallons	\$ 28.63	\$ 28.63	\$ 28.63	\$ 28.63	\$ 28.63	\$ 28.63	\$ -	
Total monthly billing	\$ 49.08	\$ 57.78	\$ 49.08	\$ 57.78	\$ 58.68	\$ 58.28	\$ 20.45	
Customers	5,728	179	26	20	47	14	400	6,415
Months	12	12	12	12	12	12	12	
Total by rate class	3,373,500	124,020	15,607	13,780	33,432	10,038	98,160	\$ 3,668,536
Avg Bill								\$ 47.66

2012

	Rate A	Rate B	Rate C	Rate D	Rate E	Rate F	Other	Total
Base service fee	\$ 23.45	\$ 32.15	\$ 23.45	\$ 32.15	\$ 33.05	\$ 32.65	\$ 23.45	
Usage charge	\$ 6.83	\$ 6.83	\$ 6.83	\$ 6.83	\$ 6.83	\$ 6.83	\$ -	
Water usage charge for forecasted gallons	\$ 34.36	\$ 34.36	\$ 34.36	\$ 34.36	\$ 34.36	\$ 34.36	\$ -	
Total monthly billing	\$ 57.81	\$ 66.51	\$ 57.81	\$ 66.51	\$ 67.41	\$ 67.01	\$ 23.45	
Customers	5,850	182	27	20	48	15	400	6,543
Months	12	12	12	12	12	12	12	
Total by rate class	4,058,297	145,604	18,749	16,178	39,171	11,772	112,560	\$ 4,402,332
Avg Bill								\$ 56.07

2013

	Rate A	Rate B	Rate C	Rate D	Rate E	Rate F	Other	Total
Base service fee	\$ 25.95	\$ 34.65	\$ 25.95	\$ 34.65	\$ 35.55	\$ 35.15	\$ 25.95	
Usage charge	\$ 7.23	\$ 7.23	\$ 7.23	\$ 7.23	\$ 7.23	\$ 7.23	\$ -	
Water usage charge for forecasted gallons	\$ 36.37	\$ 36.37	\$ 36.37	\$ 36.37	\$ 36.37	\$ 36.37	\$ -	
Total monthly billing	\$ 62.32	\$ 71.02	\$ 62.32	\$ 71.02	\$ 71.92	\$ 71.52	\$ 25.95	
Customers	5,975	186	28	21	49	15	400	6,674
Months	12	12	12	12	12	12	12	
Total by rate class	4,468,643	158,595	20,617	17,822	42,630	12,816	124,560	\$ 4,845,483
Avg Bill								\$ 60.50

**BOONE COUNTY REGIONAL SEWER DISTRICT
BOONE COUNTY, MO**

**Projected Rate Structure 2007-2013
Prepared by Michael D. Peroo, CPA, PA
December 7, 2007**

	RATE SCENARIO A					
	2008	2009	2010	2011	2012	2013
Base service fee	\$ 12.45	\$ 15.45	\$ 16.45	\$ 20.45	\$ 23.45	\$ 25.95
Usage charge	\$ 3.65	\$ 3.95	\$ 4.74	\$ 5.69	\$ 6.83	\$ 7.23
Total Charge (bsf + usage charge)	\$ 16.10	\$ 19.40	\$ 21.19	\$ 26.14	\$ 30.28	\$ 33.18
Prior Year Total Charge (bsf + usage charge)	\$ 12.00	\$ 16.10	\$ 19.40	\$ 21.19	\$ 26.14	\$ 30.28
Difference YoY	\$ 4.10	\$ 3.30	\$ 1.79	\$ 4.95	\$ 4.14	\$ 2.90
Percentage change	34%	20%	9%	23%	16%	10%
Funds available for DS	454,122	744,147	887,782	1,209,370	1,425,771	1,874,603
Debt Service	416,985	588,701	647,845	785,621	1,154,929	1,711,804
DSCR	0.86	1.14	1.28	0.97	1.36	1.24
Benchmark	1.10	1.10	1.10	1.10	1.10	1.10
Incremental Debt Service	(90,582)	21,057	126,462	(144,733)	414,537	256,903
Debt to Equity	0.74	0.96	1.21	2.62	2.65	2.94
Benchmark	3.50	3.50	3.50	3.50	3.50	3.50

**BOONE COUNTY REGIONAL SEWER DISTRICT
BOONE COUNTY, MO**

Projected Balance Sheet 2007-2013

Prepared by Michael D. Perro, CPA, PA

December 7, 2007

	PROJECTED								
	2005	2006	2007	2008	2009	2010	2011	2012	2013
ASSETS									
Cash & cash equivalents	\$ 934,533	615,062	319,224	255,850	456,144	854,796	4,529	501,320	623,955
Investments, restricted SRF accounts	1,319,869	1,484,257	1,011,924	1,301,990	1,504,180	1,741,710	2,712,931	2,946,117	3,373,373
Accounts receivable, net of AFDA	74,564	82,881	88,562	115,402	135,356	156,102	172,276	229,469	251,930
Prepaid expenses	47,400	44,579	46,130	47,736	49,397	51,116	52,895	54,735	56,640
Capital assets, net of AD	8,715,377	9,459,647	9,987,976	12,279,193	13,585,120	15,085,992	24,647,438	26,019,169	29,260,682
TOTAL ASSETS	\$ 11,091,743	11,686,426	11,453,817	14,000,171	15,730,196	17,889,715	27,590,070	29,750,810	33,566,580
LIABILITIES									
Accounts payable	\$ 55,621	114,087	70,017	84,173	92,661	103,998	118,167	132,641	148,973
Accrued payroll expenses	28,878	28,488	29,263	32,635	34,099	35,414	36,780	38,201	39,678
Prepaid connection fees	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170
Other accrued expenses	114,452	124,625	119,939	144,188	158,728	178,148	202,419	227,213	255,190
Deferred customer fee revenue	114,047	115,922	118,524	145,073	160,306	176,090	192,441	209,376	213,564
Notes and SRF bonds payable - current	161,870	172,863	193,723	301,083	343,520	415,100	734,500	883,600	1,011,300
Notes and SRF bonds payable - long-term	2,525,133	3,075,913	2,882,189	5,481,765	7,160,143	9,119,462	18,847,173	20,295,426	23,556,690
TOTAL LIABILITIES	\$ 3,002,171	3,634,068	3,415,826	6,191,287	7,951,628	10,030,382	20,133,650	21,788,627	25,227,566
NET ASSETS									
Investment in capital assets, net of related debt	6,028,374	6,210,871	6,912,064	6,496,345	6,081,457	5,551,430	5,065,765	4,840,143	4,692,692
Restricted for SRF	1,269,678	1,439,291	832,373	954,372	1,216,748	1,811,577	1,927,907	2,434,540	2,896,323
Unrestricted	791,520	402,196	293,555	358,167	480,363	496,326	462,747	687,500	750,000
TOTAL NET ASSETS	\$ 8,089,572	8,052,358	8,037,991	7,808,884	7,778,568	7,859,333	7,456,419	7,962,183	8,339,015
TOTAL LIAB & NET ASSETS	\$ 11,091,743	11,686,426	11,453,817	14,000,171	15,730,196	17,889,715	27,590,070	29,750,810	33,566,581

BOONE COUNTY REGIONAL SEWER DISTRICT
BOONE COUNTY, MO
STATEMENT OF ACTIVITIES AND CHANGES IN NET ASSETS
ACTUAL AND PROJECTED YEARS ENDED DECEMBER 31, 2006-2013
Prepared by Michael D. Peroo, CPA, PA
December 7, 2007

	PROJECTED							
	2006	2007	2008	2009	2010	2011	2012	2013
OPERATING REVENUES:								
Customer fees	\$ 1,632,489	1,747,309	2,276,849	2,670,534	3,079,841	3,793,561	4,527,357	4,970,508
Grants								
Miscellaneous	11,076	11,298	11,523	11,754	11,989	12,229	12,473	12,723
Total Operating Revenue	1,643,565	1,758,606	2,288,373	2,682,288	3,091,830	3,805,790	4,539,831	4,983,231
OPERATING EXPENSES:								
Personnel expenses	\$ 658,201	731,577	820,876	852,485	885,345	919,509	955,029	991,962
Materials and supplies	25,247	26,314	27,230	28,178	29,158	30,173	31,223	32,310
Dues, training and seminars	5,160	5,340	5,526	5,718	5,917	6,123	6,336	6,556
Utilities	131,693	137,488	143,537	149,853	156,446	163,330	170,517	178,019
Equipment costs	57,537	72,151	90,477	113,459	142,277	178,416	223,733	280,562
Maintenance	110,090	130,567	154,852	183,655	217,814	258,328	306,377	363,363
Contract services	442,761	527,600	610,558	715,336	793,107	894,155	982,140	1,073,770
Miscellaneous	46,400	23,150	76,956	24,789	25,652	26,545	27,468	28,424
Bad debts	7,749	8,100	8,100	8,100	8,100	8,100	8,100	8,100
Depreciation	378,069	429,690	541,295	598,425	663,352	979,583	1,052,304	1,185,103
Total Operating Expenses	1,862,907	2,091,976	2,479,407	2,679,998	2,927,169	3,464,261	3,763,227	4,148,168
INCOME FROM OPERATIONS	\$ (219,342)	(333,370)	(191,035)	2,290	164,660	341,528	776,604	835,063
NON-OPERATING REVENUES/(EXPENSES):								
Interest income	140,200	149,715	141,801	222,913	257,156	327,072	619,889	667,953
Interest expense	(132,377)	(146,862)	(231,938)	(346,557)	(444,072)	(797,187)	(1,039,134)	(1,133,146)
Bond Issuance costs	(37,679)	(71,630)	(125,949)	(90,536)	(82,184)	(463,237)	(44,283)	(189,579)
Gain/(loss) on disposal of assets	3,000							
Contributed collection systems	208,984	387,780	178,013	181,574	185,205	188,909	192,687	196,541
Miscellaneous								
Total Non-Operating Revenues/(Expenses)	\$ 182,128	319,002	(38,072)	(32,606)	(83,895)	(744,442)	(270,840)	(458,231)
NET INCOME/(LOSS)	(37,214)	(14,367)	(229,107)	(30,316)	80,766	(402,914)	505,764	376,832
INCREASE/(DECREASE) IN NET ASSETS	(37,214)	(14,367)	(229,107)	(30,316)	80,766	(402,914)	505,764	376,832
NET ASSETS, BEGINNING	\$ 8,089,572	8,052,358	8,037,991	7,808,884	7,778,567	7,859,333	7,456,419	7,962,183
NET ASSETS, ENDING	\$ 8,052,358	8,037,991	7,808,884	7,778,567	7,859,333	7,456,419	7,962,183	8,339,015
	2006	2007	2008	2009	2010	2011	2012	2013
Funds available for DS	\$ 264,248	174,404	366,112	733,092	1,002,985	1,184,947	2,404,514	2,498,539
Debt Service	\$ 305,448	317,140	423,412	645,391	785,342	1,221,957	1,771,384	2,014,496
DSCR	0.87	0.55	0.86	1.14	1.28	0.97	1.36	1.24
Benchmark	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Incremental Debt Service	(65,223)	(158,591)	(90,582)	21,057	126,462	(144,733)	414,537	256,903

BOONE COUNTY REGIONAL SEWER DISTRICT
BOONE COUNTY, MO
Projected Statement of Cash Flows 2007-2013
Prepared by Michael D. Perroo, CPA, PA
December 7, 2007

	PROJECTED							
	2006	2007	2008	2009	2010	2011	2012	2013
CASH FLOWS FROM OPERATING ACTIVITIES:								
Net income/(loss) from operating activities	\$ (219,342)	(333,370)	(191,035)	2,290	164,660	341,528	776,604	835,063
Adjustments to reconcile operating income to net cash provided by operating activities:								
Depreciation	378,069	429,690	541,295	598,425	663,352	979,583	1,052,304	1,185,103
(Increase) / decrease in accounts and other receivables	(8,317)	(5,681)	(26,840)	(19,954)	(20,746)	(16,175)	(57,192)	(22,461)
(Increase) / decrease in prepaid insurance	2,821	(1,551)	(1,605)	(1,661)	(1,719)	(1,779)	(1,841)	(1,905)
Increase / (decrease) in accounts and accruals payable	68,249	(47,980)	41,976	24,293	32,071	39,806	40,689	45,787
Increase / (decrease) in deferred revenue	1,875	2,602	26,549	15,233	15,784	16,351	16,935	4,188
Total Adjustments	442,697	377,079	581,375	616,337	688,743	1,017,786	1,050,895	1,210,711
Net Cash Provided by Operating Activities	\$ 223,355	43,709	390,340	618,627	853,403	1,359,315	1,827,499	2,045,774
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:								
Net purchases of fixed assets	(910,355)	(570,239)	(2,654,498)	(1,722,778)	(1,979,020)	(10,352,119)	(2,231,348)	(4,230,074)
Principal paid on notes and bonds	(172,827)	(172,864)	(193,723)	(301,083)	(344,406)	(415,100)	(734,500)	(883,600)
Interest paid on notes and bonds	(132,377)	(146,862)	(231,938)	(346,557)	(444,072)	(797,187)	(1,039,134)	(1,133,146)
Borrowing on notes	59,600	-	-	-	-	-	-	-
Borrowing on revenue bonds	675,000	-	2,900,659	2,021,898	2,375,305	10,462,211	2,331,853	4,272,564
Revenue bond issuance costs	(37,679)	(71,630)	(125,949)	(90,536)	(82,184)	(463,237)	(44,283)	(189,579)
Investments held in restricted accounts	(164,388)	472,333	(290,066)	(202,190)	(237,531)	(971,221)	(233,185)	(427,256)
Net Cash Used for Capital and Related Financing Activities	\$ (683,026)	(489,261)	(595,515)	(641,246)	(711,907)	(2,536,653)	(1,950,597)	(2,591,091)
CASH FLOWS FROM INVESTING ACTIVITIES:								
Interest income	140,200	149,715	141,801	222,913	257,156	327,072	619,889	667,953
Net Cash Provided by Investing Activities	140,200	149,715	141,801	222,913	257,156	327,072	619,889	667,953
Net Increase (Decrease) in Cash and Cash Equivalents	(319,471)	(295,838)	(63,373)	200,293	398,652	(850,266)	496,790	122,635
Cash and Cash Equivalents, Beginning of Year	934,533	615,062	319,224	255,850	456,144	854,796	4,529	501,320
Cash and Cash Equivalents, End of Year	\$ 615,062	319,224	255,850	456,144	854,796	4,529	501,320	623,955

**BOONE COUNTY REGIONAL SEWER DISTRICT
BOONE COUNTY, MO**

**Projected Number of Customers 2007-2012
Prepared by Michael D. Perroo, CPA, PA
December 7, 2007**

Rate Class	Number of BILLED Customers by Rate Class for 2007-2012							
	2006	2007	2008	2009	2010	2011	2012	2013
A	5,550	5,661	5,774	5,890	6,007	6,128	6,250	6,375
B	162	165	169	172	175	179	182	186
C	24	24	25	25	26	26	27	28
D	18	18	19	19	19	20	20	21
E	43	44	45	46	47	47	48	49
F	13	13	14	14	14	14	15	15
TOTAL	5,810	5,926	6,045	6,166	6,289	6,415	6,543	6,674

CIP FUNDING LIST with 3% ANNUAL INFLATION

CIP UPDATE - BOONE COUNTY REGIONAL SEWER DISTRICT

<u>Description</u>	<u>Budget</u> (2007 Dollars)	<u>Budget</u> (3% Annual Inflation)
<u>2008 DEBT FUNDING</u>		
<u>TOTAL</u>	<u>\$2,891,174</u>	<u>2,977,909</u>
<u>2009 DEBT FUNDING</u>		
<u>TOTAL</u>	<u>\$2,774,092</u>	<u>2,943,034</u>
<u>2010 DEBT FUNDING</u>		
<u>TOTAL</u>	<u>\$1,407,608</u>	<u>1,538,131</u>
<u>2011 DEBT FUNDING</u>		
<u>TOTAL</u>	<u>\$9,216,052</u>	<u>10,372,748</u>
<u>2012 DEBT FUNDING</u>		
<u>TOTAL</u>	<u>\$2,241,309</u>	<u>2,598,291</u>
<u>2013 DEBT FUNDING</u>		
<u>TOTAL</u>	<u>\$3,254,241</u>	<u>3,885,734</u>
<u>OTHERS PROJECTS AFTER 2013</u>		
<u>TOTAL</u>	<u>\$7,214,425</u>	<u>8,872,833</u>
<u>COMBINED TOTAL FOR ALL PROJECTS</u>	<u>\$28,998,901</u>	<u>33,188,681</u>

BOONE COUNTY REGIONAL SEWER DISTRICT
BOONE COUNTY, MO
Projected Debt Levels 2007-2013 (DRAFT FORM)
Prepared by Michael D. Perro, CPA, PA
December 7, 2007

2006

	Beg Bal	Advances	Payments	Ending Bal	Gross Interest	Gross DS
Series 1998B	445,000		30,000	415,000	20,568	50,568
Series 2000A	800,000		50,000	750,000	40,510	90,510
Series 2002B	325,000		15,000	310,000	16,135	31,135
Series 2004B	1,050,000		45,000	1,005,000	51,950	96,950
Series 2006B		675,000		675,000	0	0
Mortgage on Headquarters	20,974		10,322	10,652	1,173	11,495
Lake of the Woods Connect Fee		59,600	11,920	47,680	0	11,920
Fairway Meadows Extension	46,065		10,621	35,444	2,249	12,871
Calculated	2,687,039	734,600	172,863	3,248,776	132,585	305,448

2007

	Beg Bal	Advances	Payments	Ending Bal	Gross Interest	Gross DS
Series 1998B	415,000		30,000	385,000	19,353	49,353
Series 2000A	750,000		50,000	700,000	38,035	86,035
Series 2002B	310,000		15,000	295,000	15,738	30,738
Series 2004B	1,005,000		45,000	960,000	50,375	95,375
Series 2006B	675,000			675,000	18,375	18,375
Series 2007				0	0	0
Mortgage on Headquarters	10,652		10,652	0	415	11,067
Lake of the Woods Connect Fee	47,680		11,920	35,760	0	11,920
Fairway Meadows Extension	35,444		10,291	25,152	1,987	12,279
Calculated	3,248,776	0	172,863	3,075,912	144,277	317,140

2008

	Beg Bal	Advances	Payments	Ending Bal	Gross Interest	Gross DS
Series 1998B	385,000		30,000	355,000	18,108	48,108
Series 2000A	700,000		50,000	650,000	35,535	85,535
Series 2002B	295,000		15,000	280,000	7,644	22,644
Series 2004B	960,000		45,000	915,000	48,125	93,125
Series 2006B	675,000		30,000	645,000	28,600	58,600
Series 2007	0	2,900,659		2,900,659	90,646	90,646
Series 2008				0	0	0
Lake of the Woods Connect Fee	35,760		11,920	23,840		11,920
Fairway Meadows Extension	25,152		11,803	13,349	1,032	12,835
Calculated	3,075,912	2,900,659	193,723	5,782,848	229,689	423,412

2009

	Beg Bal	Advances	Payments	Ending Bal	Gross Interest	Gross DS
Series 1998B	355,000		30,000	325,000	16,833	46,833
Series 2000A	650,000		50,000	600,000	33,035	83,035
Series 2002B	280,000		15,000	265,000	14,800	29,800
Series 2004B	915,000		45,000	870,000	45,819	90,819
Series 2006B	645,000		30,000	615,000	27,400	57,400
Series 2007	2,900,659		86,700	2,813,959	142,865	229,565
Series 2008	0	2,021,898	20,000	2,001,898	63,184	83,184
Series 2009				0	0	0
Lake of the Woods Connect Fee	23,840		11,920	11,920		11,920
Fairway Meadows Extension	13,349		12,463	886	371	12,835
Calculated	5,782,848	2,021,898	301,083	7,503,663	344,307	645,391

2010

	Beg Bal	Advances	Payments	Ending Bal	Gross Interest	Gross DS
Series 1998B	325,000		30,000	295,000	15,531	45,531
Series 2000A	600,000		55,000	545,000	30,485	85,485
Series 2002B	265,000		15,000	250,000	14,050	29,050
Series 2004B	870,000		50,000	820,000	43,325	93,325
Series 2006B	615,000		30,000	585,000	26,200	56,200
Series 2007	2,813,959		91,100	2,722,859	138,420	229,520
Series 2008	2,001,898		60,500	1,941,398	89,582	160,082
Series 2009	0	2,375,305		2,375,305	74,228	74,228
Series 2010				0	0	0
Lake of the Woods Connect Fee	11,920		11,920	0		11,920
Calculated	7,502,777	2,375,305	343,520	9,534,562	441,822	785,342

BOONE COUNTY REGIONAL SEWER DISTRICT
BOONE COUNTY, MO
Projected Debt Levels 2007-2013 (DRAFT FORM)
Prepared by Michael D. Perro, CPA, PA
December 7, 2007

2011

	Beg Bal	Advances	Payments	Ending Bal	Gross Interest	Gross DS
Series 1998B	295,000		30,000	265,000	14,088	44,088
Series 2000A	545,000		55,000	490,000	27,680	82,680
Series 2002B	250,000		20,000	230,000	13,300	33,300
Series 2004B	820,000		50,000	770,000	40,700	90,700
Series 2006B	585,000		30,000	555,000	25,000	55,000
Series 2007	2,722,859		95,600	2,627,259	133,753	229,353
Series 2008	1,941,398		63,500	1,877,898	96,482	159,982
Series 2009	2,375,305		71,000	2,304,305	116,990	187,990
Series 2010	0	10,462,211		10,462,211	326,944	326,944
Series 2011				0	0	0
Lake of the Woods Connect Fee	0		11,920	(11,920)		11,920
Calculated	9,534,562	10,462,211	415,100	19,581,673	794,937	1,221,957

2012

	Beg Bal	Advances	Payments	Ending Bal	Gross Interest	Gross DS
Series 1998B	265,000		30,000	235,000	12,513	42,513
Series 2000A	490,000		50,000	440,000	26,655	76,655
Series 2002B	230,000		20,000	210,000	12,250	32,250
Series 2004B	770,000		50,000	720,000	38,075	88,075
Series 2006B	555,000		30,000	525,000	23,800	53,800
Series 2007	2,627,259		100,400	2,526,859	128,853	229,253
Series 2008	1,877,898		66,700	1,811,198	93,227	159,927
Series 2009	2,304,305		74,800	2,229,705	113,350	187,950
Series 2010	10,462,211		312,800	10,149,411	515,291	828,091
Series 2011	0	2,331,853		2,331,853	72,870	72,870
Series 2012				0	0	0
Calculated	19,581,673	2,331,853	734,500	21,179,026	1,036,884	1,771,384

2013

	Beg Bal	Advances	Payments	Ending Bal	Gross Interest	Gross DS
Series 1998B	235,000		30,000	205,000	12,513	42,513
Series 2000A	440,000		50,000	390,000	26,655	76,655
Series 2002B	210,000		20,000	190,000	12,250	32,250
Series 2004B	720,000		50,000	670,000	38,075	88,075
Series 2006B	525,000		30,000	495,000	23,800	53,800
Series 2007	2,526,859		105,400	2,421,459	123,708	229,108
Series 2008	1,811,198		70,000	1,741,198	89,810	159,810
Series 2009	2,229,705		78,300	2,151,405	109,528	187,628
Series 2010	10,149,411		380,200	9,769,211	446,191	826,391
Series 2011	2,331,853		69,700	2,262,153	114,850	184,550
Series 2012	0	4,272,564		4,272,564	133,518	133,518
Calculated	21,179,026	4,272,564	883,600	24,567,990	1,130,896	2,014,496