

VILLAGE OF BLISSFIELD WATER RATE CALCULATION REPORT

5/1/2023



Prepared By:

Name	Title	Employer	Email
Bradon Hudson	Treasurer	Village of Blissfield	treasurer@blissfieldmichigan.gov
Danielle Gross	Village Manager	Village of Blissfield	administrator@blissfieldmichigan.gov
Nora Keifer	WTP Supervisor	Village of Blissfield	waterplant@blissfieldmichigan.gov

YOUR RATE EVALUATION SHOULD BE REVIEWED BY A CERTIFIED FINANCIAL PLANNER AND YOUR ATTORNEY

BACKGROUND / STARTING INFORMATION	
Name of Community :	BLISSFIELD WATER
PHYSICAL ADDRESS	130 SOUTH LANE ST.
MAILING?	PO BOX 129
ZIP CODE	49228
OFFICE PHONE NUMBER	517-486-4347
Can information in this report be used and submitted for USDA Rural Development (Similar Systems Survey)	
BUDGET FOR FISCAL YEARS <u>STARTING</u>	2023
PRIMARY WATER SOURCE	SURFACE WATER
PRIMARY TREATMENT TYPE	HIGH TREATMENT RO
PRIMARY DISTRIBUTION TYPE	GRAVITY & TOWER
WATER SYSTEM IMPROVEMENTS COMPLETED OVER LAST TEN YEARS	
MAJOR SYSTEM IMPROVEMENT PLANS FOR NEXT 10 YRS	
<u>Current Rate Structure</u>	
Are bills based on 1,000 gallons units or 100 cubic feet units?	1,000
Number of Customer Invoices per Year	12
What are the dates of the Fiscal Year	OCTOBER 1ST'
List the names of the different Entities Served OR RATE CLASSES - Originating Entity - RATE CLASS 1	BLISSFIELD WATER
2nd Entity	OUTSIDE VILLAGE LIMITS
3rd Entity	>4" - 1
4th Entity	>4" - 2
5th Entity	>4" - 3
6th Entity	

BLISSFIELD WATER				
CURRENT RATE CHARGES & NUMBER OF CUSTOMERS				
Customers Are Invoiced MONTHLY PER				
BLISSFIELD WATER				
TYPE OF WATER UNITS	1,000 GALLONS	Charged a RTS based on meter size with a commodity charge per 1,000 gallons. Meters greater than 4" are charged the same as the city customers and is included in the 3rd, 4th, and 5th entities. Multi-unit accounts are charged the 3/4" base rate times the number of units.		
COST PER 1,000 GAL.	\$6.13			
INVOICES PER YEAR	12			
METER SIZE IN INCHES	CURRENT "BASE RATE" CHARGE	NUMBER OF METERS / REU'S	INVOICES PER YEAR	ANNUAL INCOME
3/4	\$50.66	1688	12	\$1,026,169
1	\$84.59	12	12	\$12,181
1 1/2	\$168.68	4	12	\$8,097
2	\$269.99	9	12	\$29,159
3	\$540.49	2	12	\$12,972
4	\$844.42	6	12	\$60,798
6			12	\$0
8			12	\$0
TOTALS		1721		\$1,149,375

OUTSIDE VILLAGE LIMITS					
TYPE OF WATER UNITS	1,000 GALLONS	Ratio Entity # 2 vs. 1	Charged a RTS base on meter size with a commodity charge per 1,000 gallons. Meters greater than 4" are charged the same as the city customers and is included in the 3rd, 4th, and 5th entities.		
COST PER WATER UNIT	\$12.26	2.00			
INVOICES PER YEAR	12				
METER SIZE IN INCHES	CURRENT "BASE RATE" CHARGE	Ratio Entity # 2 vs. 1	NUMBER OF METERS / REU'S	INVOICES PER YEAR	ANNUAL INCOME
3/4	\$101.31	2.00	27	12	\$32,824
1	\$169.19		0	12	\$0
1 1/2	\$337.37		0	12	\$0
2	\$539.99		0	12	\$0
3	\$1,080.99		0	12	\$0
4	\$1,685.76		1	12	\$20,229
6				12	\$0
8				12	\$0
			28		\$53,054

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

PRIOR YEAR ACTUALS EXPENSES (COMPARISON PURPOSES ONLY)			ACCT #	BLISSFIELD WATER	PROPOSED BUDGET FOR FISCAL YEAR	YEAR 2	YEAR 3	YEAR 4	YEAR 5
2018/2019	2019/2020	2020/2021				PROJECTED BUDGET	PROJECTED BUDGET	PROJECTED BUDGET	PROJECTED BUDGET
ANNUAL PERCENT INCREASE					2023	2024	2025	2026	2027
				ADMINISTRATION 595-900		2.00%	2.00%	2.00%	2.00%
\$63,256	\$41,266	\$45,953	595-900-703.000	Admin Assist/CLERK/TREAS WAGES	\$48,000	\$48,000	\$48,960	\$49,939	\$50,938
\$38,449	\$29,589	\$35,510	595-900-705.000	ADMIN WAGES	\$25,500	\$25,500	\$26,010	\$26,530	\$27,061
				Council Wages	\$8,000	\$8,000	\$8,160	\$8,323	\$8,490
\$12,635	\$9,996	\$9,402	595-900-719.000	ADM BENEFITS	\$7,000	\$7,000	\$7,140	\$7,283	\$7,428
\$5,562	\$3,865	\$5,265	595-900-719.002	RETIREMENT EXPENSE	\$12,000	\$12,000	\$12,240	\$12,485	\$12,734
\$20,887	\$10,919	\$9,255	595-900-719.003	HEALTH INSURANCE	\$15,000	\$15,000	\$15,300	\$15,606	\$15,918
\$1,454	\$837	\$667	595-900-719.004	DENTAL INSURANCE	\$1,200	\$1,200	\$1,224	\$1,248	\$1,273
\$736	\$531	\$475	595-900-719.005	DISABILITY/LIFE	\$600	\$600	\$612	\$624	\$637
\$648	\$325	\$1,605	595-900-719.006	HRA	\$6,000	\$6,000	\$6,120	\$6,242	\$6,367
\$1,454	\$730	\$965	595-900-719.007	PAYROLL EXPENSES	\$1,000	\$1,000	\$1,020	\$1,040	\$1,061
\$363	\$253	\$269	595-900-719.008	WORKERS COMPENSATION	\$350	\$350	\$357	\$364	\$371
		\$62	595-900-719.009	EYECARE INSURANCE	\$200	\$200	\$204	\$208	\$212
		\$1,087	595-900-719.010	MERS ADMIN DEFINED CONTRIBUTION	\$0	\$0	\$0	\$0	\$0
\$11,936	\$5,612	\$8,497	595-900-727.000	WATER ADMIN OFFICE SUPPLIES	\$6,000	\$6,000	\$6,120	\$6,242	\$6,367
\$7,412	\$8,724	\$10,000	595-900-802.000	WATER AUDITOR	\$15,000	\$15,000	\$15,300	\$15,606	\$15,918
			595-900-853.000	TELEPHONE	\$400	\$408	\$416	\$424	\$433
\$1,788		\$35	595-900-864.000	WORKSHOPS & CONFERENCES	\$1,500	\$1,530	\$1,561	\$1,592	\$1,624
\$4,220	\$2,138	\$2,674	595-900-934.000	WATER MAINTENANCE AGREEMENT	\$10,000	\$10,200	\$10,404	\$10,612	\$10,824
(\$363)	\$174	\$206	595-900-956.000	UTILITY ADMIN MISCELLANEOUS	\$5,000	\$5,100	\$5,202	\$5,306	\$5,412
				Compilation of Ordinances	\$2,500	\$2,500	\$2,550	\$2,601	\$2,653
				Postage	\$500	\$500	\$510	\$520	\$531
				Printing/Publications	\$250	\$250	\$255	\$260	\$265
				Bank Fees	\$200	\$200	\$204	\$208	\$212
				Municipal Building Loan	\$22,500	\$22,500	\$22,950	\$23,409	\$23,877
				Frankling Street Bond	\$0	\$0	\$0	\$0	\$0
				Council Outside Contractor	\$500	\$500	\$510	\$520	\$531
				Attorneys	\$15,000	\$15,000	\$15,300	\$15,606	\$15,918
\$316,558	\$258,855		595-900-959.000	WATER PLANT DEPRECIATION	\$0	\$0	\$0	\$0	\$0
	\$6,603		595-900-961.000	UTILITY TRANSFERS	\$0	\$0	\$0	\$0	\$0
33,800	\$22,650	\$22,654	595-900-965.000	WATER TRANSFERS TO DEBT SERVICE	\$0	\$0	\$0	\$0	\$0
		\$262	595-900-982.000	UTILITY NEW EQUIPMENT	\$0	\$0	\$0	\$0	\$0
		\$45,000	595-900-992.000	WATER DWARF BOND PAYMENT	\$0	\$0	\$0	\$0	\$0
\$19,080	\$8,130	\$2,117	595-900-994.000	WATER DWARF INTEREST PAYMENT	\$0	\$0	\$0	\$0	\$0
\$24,180			595-900-995.000	WWTP INTEREST PAYMENT	\$0	\$0	\$0	\$0	\$0
		\$80,000	595-900-996.000	WTP CAPITAL PROJECT BOND PAYMENT	\$0	\$0	\$0	\$0	\$0
50,103	\$50,972	\$48,279	595-900-997.000	WTP CAPITAL PROJECTS BOND INTEREST	\$0	\$0	\$0	\$0	\$0
\$750			595-900-999.000	WATER WWTP TRANSFER AGENT FEES	\$0	\$0	\$0	\$0	\$0
					\$0	\$0	\$0	\$0	\$0
\$531,005	\$462,169	\$330,239		TOTAL	\$204,200	\$204,538	\$208,629	\$212,801	\$217,057

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

PRIOR YEAR ACTUALS EXPENSES (COMPARISON PURPOSES ONLY)			ACCT #	BLISSFIELD WATER	PROPOSED BUDGET FOR FISCAL YEAR	YEAR 2	YEAR 3	YEAR 4	YEAR 5
						NEW BUDGET FOR YEAR	NEW BUDGET FOR YEAR	NEW BUDGET FOR YEAR	NEW BUDGET FOR YEAR
2018/2019	2019/2020	2020/2021			ANNUAL PERCENT INCREASE	2.00%	2.00%	2.00%	2.00%
				WATER DISTRIBUTION 595-554	2023	2024	2025	2026	2027
\$66,488	\$50,942	\$25,878	595-554-706.000	WATER DISTRIBUTION DPW WAGES	\$38,500	\$39,270	\$40,055	\$40,857	\$41,674
\$2,741	\$3,898	\$1,980	595-554-719.000	BENEFITS	\$3,000	\$3,060	\$3,121	\$3,184	\$3,247
\$7,869	\$5,630	\$3,650	595-554-719.002	RETIREMENT EXPENSE	\$6,300	\$6,426	\$6,555	\$6,686	\$6,819
\$16,563	\$10,886	\$6,330	595-554-719.003	HEALTH INSURANCE	\$13,500	\$13,770	\$14,045	\$14,326	\$14,613
\$1,422	\$1,028	\$496	595-554-719.004	DENTAL INSURANCE	\$1,100	\$1,122	\$1,144	\$1,167	\$1,191
\$565	\$400	\$173	595-554-719.005	DISABILITY/LIFE	\$400	\$408	\$416	\$424	\$433
\$421	\$423	\$2,087	595-554-719.006	HRA	\$2,400	\$2,448	\$2,497	\$2,547	\$2,598
\$2,668	\$2,140	\$1,356	595-554-719.008	WORKERS COMPENSATION	\$1,800	\$1,836	\$1,873	\$1,910	\$1,948
		\$21	595-554-719.009	Eyecare	\$400	\$408	\$416	\$424	\$433
\$1,642	\$653	\$1,420	595-554-740.000	WATER DISTRIBUTION TOOLS AND SUPPLI	\$2,250	\$2,295	\$2,341	\$2,388	\$2,435
			595-554-768.000	CLOTHING	\$1,000	\$1,020	\$1,040	\$1,061	\$1,082
\$34,840	\$24,357	\$25,394	595-554-818.000	WATER DISTRIBUTION OUTSIDE CONT	\$44,000	\$44,880	\$45,778	\$46,693	\$47,627
			595-554-853.000	TELEPHONE	\$1,100	\$1,122	\$1,144	\$1,167	\$1,191
\$2,494	\$2,372	\$1,805	595-554-921.000	WATER TOWER ELECTRIC	\$2,500	\$2,550	\$2,601	\$2,653	\$2,706
\$3,145	(\$712)	\$2,337	595-554-933.000	WATER DISTRIBUTION EQUIPMENT MAIN	\$3,000	\$3,060	\$3,121	\$3,184	\$3,247
\$15,480	\$9,104	\$15,186	595-554-943.000	WATER DISTRIBUTION EQUIPMENT RENT,	\$17,000	\$17,340	\$17,687	\$18,041	\$18,401
\$1,115	\$1,044	\$189	595-554-956.000	WATER DISTRIBUTION MISC	\$750	\$765	\$780	\$796	\$812
\$1,882	\$870	\$613	595-554-960.000	WATER DISTRIBUTION EDUCATION	\$3,000	\$3,060	\$3,121	\$3,184	\$3,247
				Insurance	\$3,000				
			595-554-970.001	CAPITAL PROJECTS	\$0	\$0	\$0	\$0	\$0
\$3,631	\$523	\$4,475	595-554-982.000	WATER DISTRIBUTION NEW EQUIP	\$6,500	\$6,630	\$6,763	\$6,898	\$7,036
						\$0	\$0	\$0	\$0
\$162,966	\$113,558	\$93,390		WATER DISTRIBUTION 595-554	\$151,500	\$151,470	\$154,499	\$157,589	\$160,741

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

PRIOR YEAR ACTUALS EXPENSES (COMPARISON PURPOSES ONLY)			ACCT #	BLISSFIELD WATER	PROPOSED BUDGET FOR FISCAL YEAR	YEAR 2	YEAR 3	YEAR 4	YEAR 5
						NEW BUDGET FOR YEAR	NEW BUDGET FOR YEAR	NEW BUDGET FOR YEAR	NEW BUDGET FOR YEAR
2018/2019	2019/2020	2020/2021				ANNUAL PERCENT INCREASE			
				WATER PLANT 595-556	2023	2024	2025	2026	2027
\$245,784	\$264,765	\$257,337	595-556-706.000	WATER OPERATOR WAGES	\$294,000	\$299,880	\$305,878	\$311,995	\$318,235
\$4,574	\$4,389	\$45,880	595-556-706.001	DPW WATER WAGES	\$48,000	\$48,960	\$49,939	\$50,938	\$51,957
\$10,958	\$20,590	\$23,173	595-556-719.000	WATER BENEFITS	\$27,000	\$27,540	\$28,091	\$28,653	\$29,226
\$28,242	\$29,574	\$38,425	595-556-719.002	RETIREMENT EXPENSE	\$56,000	\$57,120	\$58,262	\$59,428	\$60,616
\$65,124	\$59,885	\$57,564	595-556-719.003	HEALTH INSURANCE	\$74,000	\$75,480	\$76,990	\$78,529	\$80,100
\$4,767	\$4,822	\$4,648	595-556-719.004	DENTAL INSURANCE	\$6,000	\$6,120	\$6,242	\$6,367	\$6,495
\$1,851	\$2,108	\$2,275	595-556-719.005	DISABILITY/LIFE	\$2,500	\$2,550	\$2,601	\$2,653	\$2,706
\$1,610	\$1,618	\$7,984	595-556-719.006	HRA	\$15,000	\$15,300	\$15,606	\$15,918	\$16,236
\$4,222	\$9,573	\$11,002	595-556-719.008	WORKERS COMPENSATION	\$12,000	\$12,240	\$12,485	\$12,734	\$12,989
		\$335	595-556-719.009	IDENTITY GUARD INSURANCE	\$1,000	\$1,020	\$1,040	\$1,061	\$1,082
\$953	\$1,014	\$1,133	595-556-727.000	WATER PLANT OFFICE SUPPLIES	\$1,200	\$1,224	\$1,248	\$1,273	\$1,299
\$3,280	\$4,043	\$5,146	595-556-740.000	WATER PLANT TOOLS & SUPPLIES	\$5,000	\$5,100	\$5,202	\$5,306	\$5,412
				Tools & Supplies	\$8,000	\$8,000	\$8,000		
\$267,698	\$210,754	\$186,771	595-556-743.000	WATER PLANT CHEMICALS	\$250,000	\$255,000	\$260,100	\$265,302	\$270,608
\$23,021	\$29,227	\$21,523	595-556-757.000	WATER PLANT LAB SUPPLIES	\$24,000	\$24,480	\$24,970	\$25,469	\$25,978
\$2,161	\$1,485	\$2,357	595-556-768.000	WATER PLANT CLOTHING	\$2,500	\$2,550	\$2,601	\$2,653	\$2,706
\$9,705	\$6,104	\$50,015	595-556-818.000	WATER PLANT OUTSIDE CONTRACTOR	\$20,000	\$20,400	\$20,808	\$21,224	\$21,649
\$4,686	\$1,801		595-556-821.000	WATER PLANT ENGINEERING	\$60,000	\$61,200	\$62,424	\$63,672	\$64,946
\$27,323	\$28,625	\$22,229	595-556-822.000	DUMPSTER WASTE AT WTP	\$0	\$0	\$0	\$0	\$0
			595-556-823.000	DUMPSTER LINERS AT WTP	\$0	\$0	\$0	\$0	\$0
\$37,443	\$19,251	\$8,636	595-556-824.000	SLUDGE SYSTEM CHEMICALS	\$0	\$0	\$0	\$0	\$0
\$1,602	\$2,475	\$2,948	595-556-853.000	WATER PLANT TELEPHONE	\$4,000	\$4,080	\$4,162	\$4,245	\$4,330
\$8,200	\$9,804	\$10,295	595-556-913.000	WATER PLANT INSURANCE	\$20,000	\$20,400	\$20,808	\$21,224	\$21,649
\$84,305	\$74,725	\$61,686	595-556-921.000	WATER PLANT ELECTRIC	\$90,000	\$91,800	\$93,636	\$95,509	\$97,419
\$28,978	\$18,731	\$24,273	595-556-923.000	WATER PLANT GAS	\$34,000	\$34,680	\$35,374	\$36,081	\$36,803
	\$1,865	\$4,969	595-556-927.000	WATER SEWER	\$8,000	\$8,160	\$8,323	\$8,490	\$8,659
	\$1,216	\$5,152	595-556-928.000	SEWER	\$8,000	\$8,160	\$8,323	\$8,490	\$8,659
\$2,827	\$4,300	\$2,989	595-556-931.000	WTP BUILDING AND GROUNDS MAINT	\$4,500	\$4,590	\$4,682	\$4,775	\$4,871
\$16,461	\$13,391	\$30,214	595-556-933.000	WTP EQUIPMENT MAINTENANCE	\$26,000	\$26,520	\$27,050	\$27,591	\$28,143
\$17,254	\$11,778	\$9,855	595-556-933.001	LAB: WATER TESTING	\$10,000	\$10,200	\$10,404	\$10,612	\$10,824
		\$863	595-556-934.000	MAINTENANCE AGREEMENT	\$15,000	\$15,300	\$15,606	\$15,918	\$16,236
\$3,709	\$3,303	\$2,409	595-556-943.000	WTP EQUIPMENT RENTAL	\$2,500	\$2,550	\$2,601	\$2,653	\$2,706
\$780	\$520	\$1,352	595-556-956.000	WTP MISCELLANEOUS	\$2,000	\$2,040	\$2,081	\$2,122	\$2,165
\$1,803	\$3,115	\$945	595-556-960.000	WTP EDUCATION	\$4,000	\$4,080	\$4,162	\$4,245	\$4,330
			595-556-960.001	SWIPP	\$2,000	\$2,040	\$2,081	\$2,122	\$2,165
			595-556-970.001	CAPITAL PROJECTS	\$0	\$0	\$0	\$0	\$0
\$17,018	(\$3,868)	\$32,017	595-556-982.000	WTP NEW EQUIPMENT	\$0	\$0	\$0	\$0	\$0
	\$4,133		595-556-982.001	WTP NEW LAB EQUIPMENT	\$10,000	\$10,200	\$10,404	\$10,612	\$10,824
						\$0	\$0	\$0	\$0
\$926,339	\$845,116	\$936,400		WATER PLANT 595-556	\$1,146,200	\$1,168,964	\$1,192,183	\$1,207,867	\$1,232,024

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

BLISSFIELD WATER						YEAR 2	YEAR 3	YEAR 4	YEAR 5
ACCOUNT #	NON-SALES & OTHER REVENUE	2018/2019	2019/2020	2020/2021	2023	2024	2025	2026	2027
595-000-628.000	WATER TURN ON FEE			\$4,950	\$5,000				
595-000-642.000	SEWER CONNECTION CHARGES	\$780							
595-000-643.000	WATER CONNECTION CHARGES	\$780		\$800					
595-000-651.000	WATER SAMPLES	\$45,770	\$47,910	\$27,810	\$25,000				
595-000-652.000	WATER SALES	\$0	\$0	\$0	\$0				
595-000-655.000	TANK WATER	\$41,963	\$29,581	\$40,391	\$32,000				
595-000-662.000	WATER LATE CHARGES	\$38,903	\$22,498	\$27,658	\$18,000				
595-000-673.000	WATER INTEREST		\$183	\$238	\$1,000				
595-000-674.000	BOND REDEMPTION INTEREST		\$4						
595-000-698.000	WATER MISCELLANEOUS	\$24,788	\$16,083	\$947					
595-000-699.000	TRANSFERS	\$80,000							
	TOTAL INCOME (NON SALES)	\$232,984	\$116,259	\$102,794	\$81,000	\$0	\$0	\$0	\$0
	AVERAGE NON SALES INCOME		\$174,622	\$150,679	\$133,259	\$75,013	\$45,949	\$20,250	\$0
	Portion of (Non Sales) Revenue Guaranteed :				\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
	Percent Applied Towards Fixed Rate RTS Charge - PERCENT applied per REU				80%	80%	80%	80%	80%
	ANNUAL DOLLARS APPLIED TOWARDS FIXED BUDGET - BASE RATE - RTS				\$80,000	\$80,000	\$80,000	\$80,000	\$80,000
	TOTAL ANNUAL RESIDENTIAL EQUIVALENT UNITS "REU'S"				28,675	28,675	28,675	28,675	28,675
	REDUCTION PER REU PER BILLING PERIOD				\$2.79	\$2.79	\$2.79	\$2.79	\$2.79
	ANNUAL DOLLARS APPLIED TOWARDS VARIABLE BUDGET - PER UNIT				\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
	ANNUAL UNITS OF WATER OR SEWER INVOICED				79,710	79,710	79,710	79,710	79,710
	REDUCTION PER UNIT OF WATER OR SEWER				\$0.25	\$0.25	\$0.25	\$0.25	\$0.25
A portion of this revenue will be re-applied back to the water budget to help lower the water rates.									

BLISSFIELD WATER

2023

DEBT SCHEDULE / AMORTIZATION SCHEDULE PRINCIPAL & INTEREST

	1	2	3	4	5	6	7	8	9	10
FISCAL YEAR STARTING	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
2011 CAPITAL IMPROVEMENT BOND	\$127,905	\$129,214	\$125,424	\$121,633	\$142,344	\$142,456	\$137,469	\$132,481	\$127,494	
DATE OF ISSUE	2012									
DATE OF MATURITY	2032									
PAID BY RATES	YES									
RESERVE REQUIREMENT	NO									
TOTAL CURRENT ANNUAL DEBT PAYMENTS	\$127,905	\$129,214	\$125,424	\$121,633	\$142,344	\$142,456	\$137,469	\$132,481	\$127,494	\$0
ESTIMATED COST PER REU	\$4.46	\$4.51	\$4.37	\$4.24	\$4.96	\$4.97	\$4.79	\$4.62	\$4.45	\$0.00

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

FINAL ANALYSIS RATE CALCULATION - CURRENT FISCAL YEAR		2023				RTS CHARGE		VOLUME CHARGE	
BLISSFIELD WATER		ANNUAL BUDGET	PERCENT FIXED EXPENSES	ASSIGNED AS FIXED EXPENSES	COST PER METER EQUIVALENT	ASSIGNED AS VARIABLE EXPENSES	\$ COST PER 1,000 GALLONS		
ADMINISTRATION 595-900		\$204,200	73%	\$148,993	\$5.20	\$55,207	\$0.691		
WATER DISTRIBUTION 595-554		\$151,500	73%	\$110,541	\$3.85	\$40,959	\$0.513		
WATER PLANT 595-556		\$1,146,200	73%	\$836,316	\$29.17	\$309,884	\$3.881		
OPERATION & MAINTENANCE EXPENSES		\$1,501,900		\$1,095,850	\$38.22	\$406,050	\$5.086		
DEBT - PRINCIPAL & INTEREST ANNUAL PAYMENTS									
2011 CAPITAL IMPROVEMENT BOND		\$127,905	100%	\$127,905	\$4.46	\$0	\$0.00		
ANNUAL DEBT PAYMENTS PRINCIPAL & INTEREST		\$127,905		\$127,905	\$4.46	\$0	\$0.00		
ANNUAL O & M + DEBT		\$1,629,805		\$1,223,755	\$42.68	\$406,050	\$5.09		
				75%		25%			
NON SALES INCOME		\$100,000		\$80,000	2.790	\$20,000	0.251		
REVENUE COLLECTED THROUGH RATES		\$1,529,805		\$1,143,755		\$386,050			
CALCULATED RATE O & M + DEBT		METER EQUIVALENT		MONTH		\$39.89	\$4.84		
				CURRENT RATE		\$50.66	\$6.13		
				INCREASE		(\$10.77)	(\$1.29)		
				PERCENT INCREASE		-21%	-21%		
OVERALL PERCENT INCREASE FOR GALLONS OF		4,000		3%					
RESERVES									
EQUIPMENT REPLACEMENT AVERAGE ANNUAL BUDGETED AMOUNT		\$120,000	73%	\$87,557	\$3.05	\$32,443	\$0.41		
EQUIPMENT REPLACEMENT PAGE 2		\$100,000	73%	\$72,964	\$2.54	\$27,036	\$0.34		
EQUIPMENT REPLACEMENT & RESERVE REQUIREMENTS		\$220,000		\$160,521	\$5.60	\$59,479	\$0.74		
CAPITAL IMPROVEMENT AVERAGE ANNUAL BUDGETED AMOUNT		\$250,000	73%	\$182,411	\$6.36	\$67,589	\$0.85		
CAPITAL + ADDITIONAL FUNDING		\$250,000		\$182,411	\$6.36	\$67,589	\$0.85		
CAPITAL + EQUIPMENT & RRI RESERVES		\$470,000		\$342,932	\$11.96	\$127,068	\$1.59		
ADOPTED BUDGET		\$2,099,805		\$1,566,687		\$533,118			
			72.96%	75%		25%			
REVENUE COLLECTED CALCULATED RATES		\$1,999,805		\$1,486,687		\$513,118			
REVENUE COLLECTED CURRENT RATES		\$1,964,625							
CALCULATED RATE PER METER EQUIVALENT				PER MONTH		\$51.85	RATE PER 1,000 GAL.		\$6.43
ANNUAL METER EQUIVALENTS / REU'S COUNT 28,675				CURRENT RATES		\$50.66			\$6.13
ANTICIPATED EQUIVALENT GALLONS / UNITS 79,839				PERCENT INCREASE		2.3%			4.8%
INVOICES PER YEAR 12				INCREASE OF		\$1.19			\$0.30
NOTES PERCENT RESERVE 22.4%									