

WATER RATE CALCULATION REPORT

MAY 2024'



Prepared By:

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

BACKGROUND / STARTING INFORMATION

Name of Community :	Grand Ledge Water
PHYSICAL ADDRESS	310 Greenwood St.
MAILING?	
ZIP CODE	48837
OFFICE PHONE NUMBER	517-627-2149
Can information in this report be used and submitted for USDA Rural Development (Similar Systems Survey)	Yes
BUDGET FOR FISCAL YEARS <u>STARTING</u>	2024
PRIMARY WATER SOURCE	WELLS
PRIMARY TREATMENT TYPE	NO/LOW TREATMENT CHLORINE
PRIMARY DISTRIBUTION TYPE	BOOSTER PUMPS/PRESSURE REDUCING
WATER SYSTEM IMPROVEMENTS COMPLETED OVER LAST TEN YEARS	Mains, Wells, Tower Restoration
PRIMARY WASTEWATER COLLECTION TYPE	Sanitary Sewer
PRIMARY WASTEWATER TREATMENT TYPE	WWTP
MAJOR WASTEWATER SYSTEM IMPROVEMENTS COMPLETED LAST 10 YRS	
MAJOR SYSTEM IMPROVEMENT PLANS FOR NEXT 10 YRS	New Plant
<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	7/1-6/30
List the names of the different Entities Served OR RATE CLASSES - Originating Entity - RATE CLASS 1	City Water < 4,000
2nd Entity	City Water > 4,000
3rd Entity	Township < 4,000
4th Entity	Township > 4,000
5th Entity	
6th Entity	

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

Grand Ledge Water				
CURRENT RATE CHARGES & NUMBER OF CUSTOMERS				
Customers Are Invoice MONTHLY PER				
City Water < 4,000				
TYPE OF WATER UNITS	1,000 GALLONS			
COST PER 1,000 GAL.	\$5.90			
INVOICES PER YEAR	12			
METER SIZE IN INCHES	CURRENT "BASE RATE" CHARGE	NUMBER OF METERS / REU'S	INVOICES PER YEAR	ANNUAL INCOME
3/4	\$31.36	2834	12	\$1,066,491
1	\$78.40	39	12	\$36,691
1 1/2	\$156.80	30	12	\$56,448
2	\$250.88	42	12	\$126,444
3	\$501.76	6	12	\$36,127
4	\$784.00	3	12	\$28,224
6	\$1,568.00	1	12	\$18,816
8	\$2,508.80		12	\$0
TOTALS		2955		\$1,369,240

City Water > 4,000						
TYPE OF WATER UNITS	1,000 GALLONS		Ratio Entity # 2 vs. 1			
COST PER WATER UNIT	\$8.03		1.36			
INVOICES PER YEAR	12					
METER SIZE IN INCHES	CURRENT "BASE RATE" CHARGE	Ratio Entity # 2 vs. 1	Ratio Entity # 2 vs. 1	NUMBER OF METERS / REU'S	INVOICES PER YEAR	ANNUAL INCOME
3/4		0.00	0.00		12	\$0
1		0.00			12	\$0
1 1/2		0.00			12	\$0
2		0.00			12	\$0
3		0.00			12	\$0
4		0.00			12	\$0
6		0.00			12	\$0
8		0.00			12	\$0
				0		\$0

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

Township < 4,000							Township > 4,000						
TYPE OF WATER UNITS	1,000 GALLONS		Ratio Entity # 3 vs 1	NOTES:			TYPE OF WATER UNITS	1,000 GALLONS		Ratio Entity # 4 vs 1			
COST PER WATER UNIT	\$8.85		1.50				COST PER WATER UNIT	\$12.05		2.04			
INVOICES PER YEAR	12						INVOICES PER YEAR	12					
METER SIZE IN INCHES	CURRENT "BASE RATE" CHARGE	Ratio Entity # 3 vs. 1	Ratio Entity # 3 vs 1	NUMBER OF METERS / REU'S	INVOICES PER YEAR	ANNUAL INCOME	METER SIZE IN INCHES	CURRENT "BASE RATE" CHARGE	Ratio Entity # 4 vs. 1	Ratio Entity # 4 vs 1	NUMBER OF METERS / REU'S	INVOICES PER YEAR	ANNUAL INCOME
3/4	\$47.04	1.50	1.50	365	12	\$206,035	3/4		0.00	0.00		12	\$0
1	\$117.60	1.50		15	12	\$21,168	1		0.00			12	\$0
1 1/2	\$235.20	1.50			12	\$0	1 1/2		0.00			12	\$0
2	\$376.32	1.50		1	12	\$4,516	2		0.00			12	\$0
3	\$752.64	1.50		2	12	\$18,063	3		0.00			12	\$0
4	\$1,176.00	1.50			12	\$0	4		0.00			12	\$0
6	\$2,352.00	1.50			12	\$0	6		0.00			12	\$0
8	\$3,763.20	1.50			12	\$0	8		0.00			12	\$0
				383		\$249,782					0		\$0

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

2024 YEAR 1	CURRENT CHARGES RATE CLASS 1		RATE CLASS 2		RATE CLASS 3				
	City Water < 4,000		City Water > 4,000		Township < 4,000				
METER SIZE IN INCHES	NUMBER OF METERS / REU'S	INVOICE FREQUENCY	NUMBER OF METERS / REU'S	INVOICE FREQUENCY	NUMBER OF METERS / REU'S	TOTAL CUSTOMERS ALL ENTITIES	SELECTED METER EQUIVALENT	CALCULATED METER EQUIVALENT USED	ANNUAL METER EQUIVALENTS
3/4	2834	12	0	12	365	3199	1.00	1.00	40,578
1	39	12	0	12	15	54	2.50	2.50	1,845
1 1/2	30	12	0	12	0	30	5.00	5.00	1,800
2	42	12	0	12	1	43	8.00	8.00	4,176
3	6	12	0	12	2	8	16.00	16.00	1,728
4	3	12	0	12	0	3	25.00	25.00	900
6	1	12	0	12	0	1	50.00	50.00	600
8	0	12	0	12	0	0	80.00	80.00	
TOTAL	2955		0		383	3338			
ANNUAL METER <u>EQUIVALENTS</u> USED FOR RATE CALCULATION									51,627

City Water < 4,000		UNITS OF WATER INVOICED TO CUSTOMERS									FOR THIS EVALUATION WE WILL USE THE					MINIMUM YEAR
	USAGE REPORTED IN															
	USAGE REPORTED IN															
	2019	2020	2021	2022	2023	COST PER UNIT	REVENUE	PERCENT OF USE	AVERAGE	MAX. YEAR	MIN. YEAR	PERCENT DIFFERENCE FROM MAX. TO MIN. YEAR	ANTICIPATED PERCENT INCREASE NEXT YEAR	UNITS USED IN RATE EVALUATION		
City Water < 4,000	98,853,500	92,842,000	93,964,400	93,083,000	94,307,900	\$5.90	\$556,417	45.1%	94,610,160	98,853,500	92,842,000	6%	-1.1%	93,863,262		
City Water > 4,000	90,876,500	85,189,400	83,069,200	85,486,900	92,484,600	\$8.03	\$742,651	44.2%	87,421,320	92,484,600	83,069,200	10%	-1.1%	83,982,961		
Township < 4,000	15,183,400	14,415,100	14,316,800	13,928,500	14,017,800	\$8.85	\$124,058	6.7%	14,087,700	15,183,400	13,928,500	8%	-1.1%	14,081,714		
Township > 4,000	8,094,900	9,294,700	7,751,900	8,080,600	8,436,800	\$12.05	\$101,621	4.0%	8,331,780	9,294,700	7,751,900	17%	-1.1%	7,837,171		
TOTALS	213,008,300	201,741,200	199,102,300	200,579,000	209,247,100		\$1,524,747		204,450,960	215,816,200	197,591,600	10%		199,765,108		
WAS AN ELECTRONIC COPY OF THE ORIGINAL KEPT ?																
GALLONS / VOLUME USED FOR EVALUATION														199,765,108		

CURRENT REVENUE BASED ON CURRENT RATE CHARGES							
Grand Ledge Water		RATE CLASS 2	RATE CLASS 3	RATE CLASS 4	RATE CLASS 5	RATE CLASS 6	2024
	City Water < 4,000	City Water > 4,000	Township < 4,000	Township > 4,000	\$0.00	\$0.00	REVENUE
	New Cost per Unit of Water Sold						NEW RATES
\$ PER 1,000 GAL.	\$5.900	\$8.030	\$8.850	\$12.045	\$12.045	\$12.045	
UNITS Sold	94,308	92,485	14,018	8,437	0	0	209,247
Income	\$556,417	\$742,651	\$124,058	\$101,621	\$0	\$0	\$1,524,747
METER SIZE	NEW BASE RATE PER MONTH						
3/4	\$31.360	\$0.000	\$47.040	\$0.000	\$0.000	\$0.000	\$1,272,526
NO. CUSTOMERS	2,834	0	365	0	0	0	
<i>INCOME</i>	\$1,066,490.88	\$0.00	\$206,035.20	\$0.00	\$0.00	\$0.00	
1	\$78.40	\$0.00	\$117.60	\$0.00	\$0.00	\$0.00	\$57,859
NO. CUSTOMERS	39	0	15	0	0	0	
<i>INCOME</i>	\$36,691.20	\$0.00	\$21,168.00	\$0.00	\$0.00	\$0.00	
1 1/2	\$156.80	\$0.00	\$235.20	\$0.00	\$0.00	\$0.00	\$56,448
NO. CUSTOMERS	30	0	0	0	0	0	
<i>INCOME</i>	\$56,448.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
2	\$250.88	\$0.00	\$376.32	\$0.00	\$0.00	\$0.00	\$130,959
NO. CUSTOMERS	42	0	1	0	0	0	
<i>INCOME</i>	\$126,443.52	\$0.00	\$4,515.84	\$0.00	\$0.00	\$0.00	
3	\$501.76	\$0.00	\$752.64	\$0.00	\$0.00	\$0.00	\$54,190
NO. CUSTOMERS	6	0	2	0	0	0	
<i>INCOME</i>	\$36,126.72	\$0.00	\$18,063.36	\$0.00	\$0.00	\$0.00	
4	\$784.00	\$0.00	\$1,176.00	\$0.00	\$0.00	\$0.00	\$28,224
NO. CUSTOMERS	3	0	0	0	0	0	
<i>INCOME</i>	\$28,224.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
6	\$1,568.00	\$0.00	\$2,352.00	\$0.00	\$0.00	\$0.00	\$18,816
NO. CUSTOMERS	1	0	0	0	0	0	
<i>INCOME</i>	\$18,816.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
CURRENT Fixed Income "RTS"							\$1,619,023
CURRENT VOLUME "UNITS WATER INVOICED" INCOME							\$1,524,747
CURRENT INCOME - GENERATED WITH CURRENT RATES RTS & UNITS INVOICED							\$3,143,769

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

TOTAL REVENUE GENERATED LAST FISCAL YEAR WITHOUT WHOLE SALES CUSTOMERS	\$3,279,716
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Grand Ledge Water

NON-SALES & OTHER REVENUE	2021 ACTUAL	2022 ACTUAL	2023 ACTUAL	2024
628.000 OPERATIONAL REVENUES	\$1,289	\$0	\$0	\$1,191
635.010 REIMBURSE MAINT SUPPLY - WATER	\$160	\$140	\$50	\$0
635.011 REIMBURSEMENT-SALARIES-WATER	\$700	\$836	\$158	\$1,025
635.012 REIMBURSE EQUIP RENTAL - WATER	\$15,798	\$31,434	\$27,678	\$13,479
635.013 REIMBURSE FRINGE BENE - WATER	\$0	\$0	\$0	\$141
635.014 REIMBURSE OPER SUPPLIES-WATER	\$500	\$475	\$1,021	\$521
651.002 MISC WATER SALES	\$37,853	\$406	\$688	\$500
650.003 TURN ON CHARGES	\$4,175	\$7,028	\$6,950	\$6,350
650.005 PENALTIES	\$50,049	\$53,899	\$60,169	\$51,340
651.005 WATER CAPITAL INVESTMENT FEES	\$0	\$0	\$0	\$0
651.009 WATER TAP FEES	\$72,754	\$23,577	\$13,164	\$11,500
665.002 INTEREST LEASES	\$0	\$9,635	\$9,863	\$9,900
651.011 TOWER RENTAL	\$35,860	\$40,832	\$40,151	\$40,000
TOTAL INCOME (NON SALES)	\$219,138	\$168,262	\$159,892	\$135,947

AVERAGE NON SALES INCOME	\$193,700	\$182,431	\$170,810
Portion of (Non Sales) Revenue <u>Guaranteed</u> :			\$75,000

Percent Applied Towards Fixed Rate RTS Charge - PERCENT applied per REU	23%
ANNUAL DOLLARS APPLIED TOWARDS <u>FIXED BUDGET</u> - BASE RATE - RTS	\$17,363
TOTAL ANNUAL RESIDENTIAL EQUIVALENT UNITS "REU'S"	51,627
REDUCTION PER REU PER BILLING PERIOD	\$0.34
ANNUAL DOLLARS APPLIED TOWARDS <u>VARIABLE BUDGET</u> - PER UNIT	\$57,638
ANNUAL UNITS OF WATER OR SEWER INVOICED	199,765
REDUCTION PER UNIT OF WATER OR SEWER	\$0.29

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

PRIOR YEAR ACTUALS EXPENSES (COMPARISON PURPOSES ONLY)			Grand Ledge Water	PROPOSED BUDGET FOR FISCAL YEAR	YEAR 2	YEAR 3	YEAR 4	YEAR 5
					PROJECTED BUDGET	PROJECTED BUDGET	PROJECTED BUDGET	PROJECTED BUDGET
			ANNUAL PERCENT INCREASE		2.00%	2.00%	2.00%	2.00%
FY 2021 ACTUALS	FY 2022 ACTUALS	FY 2023 ACTUALS	Dept: 591.544 PUMPING	2024	2025	2026	2027	2028
					\$0	\$0	\$0	\$0
\$12,962	\$14,235	\$12,456	703.000 SALARIES/WAGES	\$26,117	\$26,639	\$27,172	\$27,716	\$28,270
					\$0	\$0	\$0	\$0
\$1,399	\$2,623	\$4,339	703.100 OVERTIME	\$3,158	\$3,221	\$3,286	\$3,351	\$3,418
					\$0	\$0	\$0	\$0
\$7,681	\$7,404	\$7,514	719.000 FRINGE BENEFITS	\$15,584	\$15,896	\$16,214	\$16,538	\$16,869
					\$0	\$0	\$0	\$0
\$3,294	\$6,429	\$754	776.000 MAINTENANCE SUPPLIES	\$2,000	\$2,040	\$2,081	\$2,122	\$2,165
					\$0	\$0	\$0	\$0
\$63,912	\$59,719	\$59,862	921.000 UTILITIES	\$65,000	\$66,300	\$67,626	\$68,979	\$70,358
					\$0	\$0	\$0	\$0
\$24,619	\$5,547	\$27,056	937.000 EQUIPMENT MAINTENANCE less 1 time expenses	\$36,500	\$37,230	\$37,975	\$38,734	\$39,509
					\$0	\$0	\$0	\$0
\$113,867	\$95,958	\$111,981	TOTAL	\$148,359	\$151,326	\$154,353	\$157,440	\$160,589

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

PRIOR YEAR ACTUALS EXPENSES (COMPARISON PURPOSES ONLY)			Grand Ledge Water	PROPOSED BUDGET FOR FISCAL YEAR	YEAR 2	YEAR 3	YEAR 4	YEAR 5
FY 2021 ACTUALS	FY 2022 ACTUALS	FY 2023 ACTUALS			NEW BUDGET FOR YEAR	NEW BUDGET FOR YEAR	NEW BUDGET FOR YEAR	NEW BUDGET FOR YEAR
			ANNUAL PERCENT INCREASE		2.00%	2.00%	2.00%	2.00%
			Dept: 591.545 WATER TREATMENT	2024	2025	2026	2027	2028
\$15,019	\$16,875	\$14,102	703.000 SALARIES/WAGES	\$33,975	\$34,655	\$35,348	\$36,055	\$36,776
				\$0	\$0	\$0	\$0	\$0
\$999	\$583	\$87	703.100 OVERTIME	\$7,981	\$8,141	\$8,303	\$8,470	\$8,639
				\$0	\$0	\$0	\$0	\$0
\$8,724	\$8,448	\$8,370	719.000 FRINGE BENEFITS	\$20,679	\$21,093	\$21,514	\$21,945	\$22,384
				\$0	\$0	\$0	\$0	\$0
\$16,437	\$25,778	\$25,056	753.000 CHEMICALS (2 plants running FY25)	\$25,000	\$25,500	\$26,010	\$26,530	\$27,061
				\$0	\$0	\$0	\$0	\$0
\$9,464	\$15,255	\$16,740	776.000 MAINTENANCE SUPPLIES	\$25,000	\$25,500	\$26,010	\$26,530	\$27,061
				\$0	\$0	\$0	\$0	\$0
\$37,727	\$4,876	\$15,012	811.000 CONTRACTUAL	\$15,000	\$15,300	\$215,606	\$219,918	\$224,316
				\$0	\$0	\$0	\$0	\$0
\$37,405	\$43,810	\$50,260	921.000 UTILITIES (2 plants running FY25)	\$52,000	\$53,040	\$54,101	\$55,183	\$56,286
				\$0	\$0	\$0	\$0	\$0
\$5,148	\$13,885	\$15,038	937.000 EQUIPMENT MAINTENANCE	\$10,000	\$10,200	\$10,404	\$10,612	\$10,824
				\$0	\$0	\$0	\$0	\$0
\$130,923	\$129,511	\$144,665	Dept: 591.545 WATER TREATMENT	\$189,635	\$193,428	\$397,296	\$405,242	\$413,347

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

PRIOR YEAR ACTUALS EXPENSES (COMPARISON PURPOSES ONLY)			Grand Ledge Water	PROPOSED BUDGET FOR FISCAL YEAR	YEAR 2	YEAR 3	YEAR 4	YEAR 5
FY 2021 ACTUALS	FY 2022 ACTUALS	FY 2023 ACTUALS			NEW BUDGET FOR YEAR	NEW BUDGET FOR YEAR	NEW BUDGET FOR YEAR	NEW BUDGET FOR YEAR
			ANNUAL PERCENT INCREASE		2.00%	2.00%	2.00%	2.00%
			Dept: 591.546 TRANSMISSION AND DISTRIBUTION	2024	2025	2026	2027	2028
\$188,900	\$245,816	\$325,269	703.000 SALARIES/WAGES	\$274,799	\$280,295	\$285,901	\$291,619	\$297,451
					\$0	\$0	\$0	\$0
\$28,374	\$29,197	\$33,727	703.100 OVERTIME	\$35,791	\$36,507	\$37,237	\$37,982	\$38,741
					\$0	\$0	\$0	\$0
\$110,802	\$125,678	\$174,246	719.000 FRINGE BENEFITS	\$166,164	\$169,487	\$172,877	\$176,335	\$179,861
					\$0	\$0	\$0	\$0
\$68,381	\$50,182	\$52,456	776.000 MAINTENANCE SUPPLIES	\$50,000	\$51,000	\$52,020	\$53,060	\$54,122
					\$0	\$0	\$0	\$0
\$102,561	\$51,129	\$38,972	811.000 CONTRACTUAL	\$100,056	\$102,057	\$104,098	\$106,180	\$108,304
					\$0	\$0	\$0	\$0
\$4,477	\$4,410	\$4,251	921.000 UTILITIES	\$5,000	\$5,100	\$5,202	\$5,306	\$5,412
					\$0	\$0	\$0	\$0
\$17,419	\$4,243	\$234	931.000 BUILDING MAINTENANCE	\$20,000	\$20,400	\$20,808	\$21,224	\$21,649
					\$0	\$0	\$0	\$0
\$9,925	\$13,227	\$6,395	936.001 MAINTENANCE OF TOWERS - subtract 1 time expenses	\$15,000	\$15,300	\$15,606	\$15,918	\$16,236
					\$0	\$0	\$0	\$0
\$20,680	\$22,821	\$72,918	936.002 MAINTENANCE OF SERVICE - 100,000 - LISTED ON FINAL PAGE	\$0	\$0	\$0	\$0	\$0
					\$0	\$0	\$0	\$0
\$220,345	\$62,753	\$103,588	936.003 MAINTENANCE OF METERS - \$150,000 LISTED ON FINAL PAGE	\$0	\$0	\$0	\$0	\$0
					\$0	\$0	\$0	\$0
\$10,846	\$3,152	\$21,082	936.004 MAINTENANCE OF HYDRANTS	\$14,500	\$14,790	\$15,086	\$15,388	\$15,695
					\$0	\$0	\$0	\$0
\$19,853	\$32,157	\$30,441	936.005 MAINTENANCE OF MAINS	\$71,517	\$72,947	\$74,406	\$75,894	\$77,412
					\$0	\$0	\$0	\$0
\$9,363	\$20,122	\$18,335	937.000 EQUIPMENT MAINTENANCE	\$17,500	\$17,850	\$18,207	\$18,571	\$18,943
					\$0	\$0	\$0	\$0
\$22,969	\$31,398	\$79,619	940.000 EQUIPMENT RENTAL	\$74,000	\$75,480	\$76,990	\$78,529	\$80,100
					\$0	\$0	\$0	\$0
\$834,895	\$696,286	\$961,533	Dept: 591.546 TRANSMISSION AND DISTRIBUTION	\$844,327	\$861,214	\$878,438	\$896,007	\$913,927

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

PRIOR YEAR ACTUALS EXPENSES (COMPARISON PURPOSES ONLY)			Grand Ledge Water	PROPOSED BUDGET FOR FISCAL YEAR	YEAR 2	YEAR 3	YEAR 4	YEAR 5
2021 ACTUAL	2022 ACTUAL	2023 ACTUAL			ANNUAL PERCENT INCREASE	NEW BUDGET FOR YEAR	NEW BUDGET FOR YEAR	NEW BUDGET FOR YEAR
				2.00%	2.00%	2.00%	2.00%	
			Dept: 591.548 WATER-GENERAL EXPENSE	2024	2025	2026	2027	2028
\$38,955	\$43,956	\$42,933	703.000 SALARIES/WAGES	\$52,550	\$53,601	\$54,673	\$55,766	\$56,882
				\$0	\$0	\$0	\$0	\$0
\$529	\$1,686	\$1,565	703.100 OVERTIME	\$1,168	\$1,191	\$1,215	\$1,239	\$1,264
				\$0	\$0	\$0	\$0	\$0
\$22,737	\$22,594	\$24,728	719.000 FRINGE BENEFITS	\$30,812	\$31,428	\$32,057	\$32,698	\$33,352
				\$0	\$0	\$0	\$0	\$0
\$998	\$4,434	\$1,783	726.000 PERSONNEL ADMINISTRATION	\$2,500	\$2,550	\$2,601	\$2,653	\$2,706
				\$0	\$0	\$0	\$0	\$0
\$1,144	\$1,286	\$2,453	752.000 OFFICE SUPPLIES	\$2,800	\$2,856	\$2,913	\$2,971	\$3,031
				\$0	\$0	\$0	\$0	\$0
\$2,830	\$4,575	\$5,883	788.000 UNIFORMS	\$5,600	\$5,712	\$5,826	\$5,943	\$6,062
				\$0	\$0	\$0	\$0	\$0
\$102,115	\$49,756	\$10,645	801.000 ENGINEERING	\$25,000	\$25,500	\$26,010	\$26,530	\$27,061
				\$0	\$0	\$0	\$0	\$0
\$29,901	\$32,912	\$15,802	802.000 LEGAL FEES	\$25,000	\$25,500	\$26,010	\$26,530	\$27,061
				\$0	\$0	\$0	\$0	\$0
\$1,875	\$323	\$276	802.010 LABOR ATTORNEY	\$5,000	\$5,100	\$5,202	\$5,306	\$5,412
				\$0	\$0	\$0	\$0	\$0
\$62	\$0	\$0	803.000 TRASH REMOVAL	\$500	\$510	\$520	\$531	\$541
				\$0	\$0	\$0	\$0	\$0
\$6,269	\$718	\$774	811.001 CONTRACTUAL - COMPUTER	\$2,500	\$2,550	\$2,601	\$2,653	\$2,706
				\$0	\$0	\$0	\$0	\$0
\$3,088	\$6,306	\$4,525	811.003 EGLE FEES	\$7,500	\$7,650	\$7,803	\$7,959	\$8,118
				\$0	\$0	\$0	\$0	\$0
\$5,926	\$13,766	\$4,922	824.000 TRAINING	\$12,000	\$12,240	\$12,485	\$12,734	\$12,989
				\$0	\$0	\$0	\$0	\$0
\$5,509	\$8,730	\$6,414	852.00 POSTAGE	\$10,580	\$10,792	\$11,007	\$11,228	\$11,452
				\$0	\$0	\$0	\$0	\$0
\$9,321	\$13,119	\$12,929	853.000 TELEPHONE/INTERNET	\$13,000	\$13,260	\$13,525	\$13,796	\$14,072
				\$0	\$0	\$0	\$0	\$0
\$2,603	\$3,612	\$3,932	900.000 PRINTING/PUBLISHING	\$2,965	\$3,024	\$3,085	\$3,146	\$3,209
				\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	925.000 PROPERTY TAXES & ASSESSMENTS	\$2,400	\$2,448	\$2,497	\$2,547	\$2,598
				\$0	\$0	\$0	\$0	\$0
\$10,772	\$11,388	\$11,790	935.000 INSURANCE	\$12,585	\$12,837	\$13,093	\$13,355	\$13,622
				\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	936.006 WELL MAINTENANCE	\$0	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	968.000 DEPRECIATION	\$0	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	974.007 CAPITALIZED ASSETS	\$0	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0	\$0
\$0	\$250	\$2,250	977.000 EQUIPMENT	\$0	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	981.001 VEHICLE REPLACEMENT	\$0	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	991.000 DEBT-PRINCIPAL	\$0	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	992.000 DEBT-INTEREST	\$0	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0	\$0
\$125	\$201	\$76	993.000 DEBT-PAYING AGENT FEES	\$150	\$150	\$153	\$156	\$159
				\$0	\$0	\$0	\$0	\$0
\$58,202	\$58,919	\$55,301	995.306 TRANSFER TO 2019 DEBT SERVICE	\$0	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	995.403 TRANSFER TO 2023 IRP FUND	\$0	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0	\$0
\$12,500	\$12,500	\$12,500	995.661 TRANSFER TO EQUIPMENT OPERATING	\$12,500	\$12,500	\$12,750	\$13,005	\$13,265
				\$0	\$0	\$0	\$0	\$0
\$152,403	\$157,623	\$157,623	997.101 INDIRECT COST CHARGES	\$189,390	\$189,390	\$193,178	\$197,041	\$200,982
				\$0	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0	\$0
\$467,864	\$448,655	\$379,104	Dept: 591.548 WATER-GENERAL EXPENSE	\$416,500	\$420,789	\$429,205	\$437,789	\$446,545

Grand Ledge Water

EQUIPMENT REPLACEMENT SHORT LIVED ASSETS

2024

SHORT LIVED ASSETS SOMEWHERE BETWEEN 0-15 OR 20 YEARS

YOUR ANTICIPATED NORMAL INTENDED USEFUL LIFE OR YEARS BETWEEN REHAB SHOULD BE BASED ON PAST MAINTENANCE HISTORY, WELL MAINTENANCE RECORDS AND WATER TOWER INSPECTION REPORTS. - A COPY OF THESE REPORTS SHOULD BE INCLUDED IN YOUR RATE EVALUATION AS AN ATTACHMENT OR APPENDIX -- ALSO NOTE: IF YOU ARE APPLYING FOR A USDA RURAL DEVELOPMENT GRANT OR HOPE TO GET A USDA GRANT - THE REMAINING YEARS OF LIFE FOR ANY EQUIPMENT CAN NOT EXCEED 15 YEARS. FOR ANYTHING - WATER METERS WATER TOWER PAINTING ETC. ONCE THE USEFUL LIFE OR NEXT ANTICIPATED MAINTENANCE IS LESS THAN 15 YEARS AWAY IT CAN BE LISTED HERE,

FIXED ASSET INVENTORY		ASSET REPLACEMENT SCHEDULE							
EQUIPMENT LIST / MAINTENANCE ACTIVITY	DESCRIPTION / MAINTENANCE HISTORY	ORIGINAL INSTALLATION YEAR OR LAST REHAB YEAR	ESTIMATED NORMAL INTENDED USEFUL LIFE	CURRENT AGE	NEXT ANTICIPATED REPLACEMENT YEAR	REMAINING LIFE - YEARS BEFORE REPLACEMENT	TOTAL REPLACEMENT COST	PERCENT OF ASSET LEFT	REPLACEMENT MONEY RESERVED ANNUALLY
IRON REMOVAL PLANT									
HIGH SERVICE PUMP 1 - 1500	NEW IN 1989 & REHABED 2017	2024	15	0	2039	15	\$18,000	100%	\$1,200
HIGH SERVICE PUMP 2 - 1000	NEW 1989 REHABED 2005 & 2018	2018	15	6	2033	9	\$18,000	60%	\$1,200
HIGH SERVICE PUMP 3 - 500	NEW 1989/ Rebuilt and upgraded 2019	2019	20	5	2039	15	\$10,000	75%	\$500
FILTER MEDIA REPLACEMENT & PAINT INTERIOR		2009	20	15	2029	5	\$25,000	25%	\$1,250
BLOWER MOTORS 1	covered under O & M	2019	15	5	2034	10	\$1	67%	\$0
BLOWER MOTORS 2	covered under O & M	2019	15	5	2034	10	\$1	67%	\$0
CHEMICAL FEED SYSTEM - FL & CHL & PSP PUMPS PACE UNIT - SCALES ETC.		2017	10	7	2027	3	\$18,000	30%	\$1,800
ELECTRICAL CONTROLS / SCADA		2016	10	8	2026	2	\$35,000	20%	\$3,500
FLOW METERS 2 UNITS		2016	20	8	2036	12	\$14,000	60%	\$700
PRESSURE TRANSMITTER	covered under O & M	2014	15	10	2029	5	\$1	33%	\$0
VFD DRIVE 3 UNITS -10K EACH	High service 3 new VFD 2019	2005	20	19	2025	1	\$30,000	5%	\$1,500
ROTORK VALVE	PARTIAL / REHABBED IN 2014 - NEW SEALS ETC \$1500	2023	25	1	2048	24	\$15,000	96%	\$600
W-8 4X X PICKUP 3/4 TON	INCLUDES PLOWS & SERVICE BODY	2016	10	10	2026	2	\$75,000	20%	\$7,500
Dump Truck		2005	20	19	2025	1	\$150,000	5%	\$7,500
Backhoe Sold to EQ. OP.		2003	20	21	2023	-1	\$0	-5%	\$0
2022 Cat Mini Excavator		2022	15	2	2037	13	\$90,000	87%	\$6,000
Air Compressor		2008	20	16	2028	4	\$25,000	20%	\$1,250
2018 Dodge PICKUP 4X4	INCLUDES PLOWS & SERVICE BODY 10K	2018	8	6	2026	2	\$75,000	25%	\$9,375
2019 4x 4 Dodge PICKUP	INCLUDES PLOWS & SERVICE BODY 10K	2019	8	5	2027	3	\$75,000	38%	\$9,375
W-4 PICKUP		2014	10	10	2024	0	\$75,000	0%	\$7,500
IRON PLANT ROOF		2009	20	15	2029	5	\$30,000	25%	\$1,500
BOOSTER PUMP STATION									
Generator/Cummins 250KWH DQDAA W/ SWITCHGEAR		2005	40	19	2045	21	\$200,000	53%	\$5,000
Split Case Pumps/Pentair Aurora 06-1411125-2 - PUMP 1 - 20K EACH size 8x8x8x11B 700 GPM		2005	20	19	2025	1	\$40,000	5%	\$2,000
Split Case Pumps/Pentair Aurora 06-1411125-2 - PUMP 2 - 20K EACH size 8x8x8x11B 700 GPM		2024	20	0	2044	20	\$40,000	100%	\$2,000
Split Case Pumps/Pentair Aurora 06-1411125-2 - PUMP 3 - 20K EACH size 8x8x8x11B 700 GPM	Rehabed 2014	2005	20	19	2025	1	\$40,000	5%	\$2,000
AURORA Electric Motors D75V2B - 3 UNITS		2005	20	19	2025	1	\$30,000	5%	\$1,500
Krohne 12" MAG Flowmeter	covered under O & M	2005	20	19	2025	1	\$1	5%	\$0
Krohne 16" MAG Flowmeter		2005	20	19	2025	1	\$13,400	5%	\$670
Control Panel/Allen Bradley Panelview Plus 1250	covered under O & M	2024	15	0	2039	15	\$1	100%	\$0
VFD DRIVE 3 UNITS - ONE FOR EACH PUMP	\$10K EACH	2005	20	19	2025	1	\$30,000	5%	\$1,500
Electric Panel/Gear		2005	20	19	2025	1	\$10,000	5%	\$500
Singer Pressure Reducing Valves (2)		2005	20	19	2025	1	\$13,000	5%	\$650

Grand Ledge Water

EQUIPMENT REPLACEMENT SHORT LIVED ASSETS

2024

SHORT LIVED ASSETS SOMEWHERE BETWEEN 0-15 OR 20 YEARS

YOUR ANTICIPATED NORMAL INTENDED USEFUL LIFE OR YEARS BETWEEN REHAB SHOULD BE BASED ON PAST MAINTENANCE HISTORY, WELL MAINTENANCE RECORDS AND WATER TOWER INSPECTION REPORTS. - A COPY OF THESE REPORTS SHOULD BE INCLUDED IN YOUR RATE EVALUATION AS AN ATTACHMENT OR APPENDIX -- ALSO NOTE: IF YOU ARE APPLYING FOR A USDA RURAL DEVELOPMENT GRANT OR HOPE TO GET A USDA GRANT - THE REMAINING YEARS OF LIFE FOR ANY EQUIPMENT CAN NOT EXCEED 15 YEARS. FOR ANYTHING - WATER METERS WATER TOWER PAINTING ETC. ONCE THE USEFUL LIFE OR NEXT ANTICIPATED MAINTENANCE IS LESS THAN 15 YEARS AWAY IT CAN BE LISTED HERE,

FIXED ASSET INVENTORY		ASSET REPLACEMENT SCHEDULE							
EQUIPMENT LIST / MAINTENANCE ACTIVITY	DESCRIPTION / MAINTENANCE HISTORY	ORIGINAL INSTALLATION YEAR OR LAST REHAB YEAR	ESTIMATED NORMAL INTENDED USEFUL LIFE	CURRENT AGE	NEXT ANTICIPATED REPLACEMENT YEAR	REMAINING LIFE - YEARS BEFORE REPLACEMENT	TOTAL REPLACEMENT COST	PERCENT OF ASSET LEFT	REPLACEMENT MONEY RESERVED ANNUALLY
Singer Pressure Reducing Valves (1)	covered under O & M	2005	20	19	2025	1	\$1	5%	\$0
Singer Pressure Reducing Valves (1)	covered under O & M	2005	20	19	2025	1	\$1	5%	\$0
Rotork Actuator (1)		2005	20	19	2025	1	\$15,350	5%	\$768
Rotork Actuator (1)		2005	20	19	2025	1	\$13,100	5%	\$655
ETEK PSI Gauge Transmitter	covered under O & M	2005	20	19	2025	1	\$1	5%	\$0
CHLORINE FEED SYSTEM	covered under O & M	2018	15	6	2033	9	\$1	60%	\$0
STORAGE TANK EXTERIOR PAINTING		2005	20	19	2025	1	\$20,000	5%	\$1,000
WATER TOWER 500K INTERIOR PAINT	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2018	18	6	2036	12	\$200,000	67%	\$11,111
WATER TOWER 500K EXTERIOR PAINT	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2018	15	6	2033	9	\$200,000	60%	\$13,333
WATER TOWER 500K DRY INTERIOR	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2018	15	6	2033	9	\$75,000	60%	\$5,000
WATER TOWER 100K INTERIOR PAINT	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2023	25	1	2048	24	\$60,000	96%	\$2,400
WATER TOWER 100K EXTERIOR PAINT	AVG OF SAND BLAST EVERY 3RD PAINTING VS NON SAND BLAST	2023	18	1	2023	-1	\$125,000	#DIV/0!	\$6,944
Allied jack hammer Sold to EQ-OP	Backhoe mounted	2018	10	6	2028	4	\$15,000	40%	\$1,500
HAND HELD METER READ 1		2016	10	8	2026	2	\$10,000	20%	\$1,000
HAND HELD METER READ 2		2018	10	6	2028	4	\$10,000	40%	\$1,000
RELIABILITY STUDY / GENERAL PLAN UPDATE	DONE EVERY 5 YRS	2023	5	1	2023	-1	\$15,000	#DIV/0!	\$3,000
UB reader/Truck mount		2018	10	6	2028	4	\$30,000	40%	\$3,000
Customer Meters		2021	17	3	2038	14	\$150,000	82%	\$8,824
Customer Meters		2020	17	4	2037	13	\$150,000	76%	\$8,824
Customer Meters		2019	17	5	2036	12	\$150,000	71%	\$8,824
Customer Meters		2017	17	7	2034	10	\$150,000	59%	\$8,824
Customer Meters		2015	17	9	2032	8	\$150,000	47%	\$8,824
Customer Meters		2013	17	11	2030	6	\$150,000	35%	\$8,824
							\$2,882,859	35%	\$ 181,723

**Grand Ledge Water
EQUIPMENT REPLACEMENT PAGE 2**

2024

MID-TERM ASSETS 15-30 YEARS

FIXED ASSET INVENTORY									ANNUAL RESERVE
ASSET REPLACEMENT SCHEDULE									REPLACEMENT MONEY RESERVED ANNUALLY
EQUIPMENT LIST / MAINTENANCE ACTIVITY	DESCRIPTION / MAINTENANCE HISTORY	ORIGINAL INSTALLATION YEAR	NORMAL INTENDED USEFUL LIFE	CURRENT AGE	NEXT REPLACEMENT YEAR	REMAINING LIFE - YEARS BEFORE REPLACEMENT	TOTAL REPLACEMENT COST	PERCENT CONSUMED	REPLACEMENT MONEY RESERVED ANNUALLY
Electric Motor 30 h.p./GE5K404XA17H - WELL 2	covered under O & M	1995	40	29	2035	11	\$1	73%	\$0
Water Specialties Flow Meter 6"	covered under O & M	2007	15	17	2023	-1	\$1	106%	\$0
Hypochlorinator	covered under O & M	2017	8	7	2025	1	\$1	88%	\$0
Electric Gear/Panels	covered under O & M	2005	18	19	2023	-1	\$1	106%	\$0
Check Valve	covered under O & M	2005	25	19	2030	6	\$1	76%	\$0
Phosphate Pump	covered under O & M	2017	8	7	2025	1	\$1	88%	\$0
Air Vacuum Valve	covered under O & M	2005	25	19	2030	6	\$1	76%	\$0
WELL PUMP		2024	10	0	2034	10	\$45,000	0%	\$4,500
WELL CLEANING	covered under O & M	2024	30	0	2054	30	\$1	0%	\$0
WELL 8 - 1980's									
Electric Motor A286TPA 30 h.p.	covered under O & M	2023	20	1	2043	19	\$1	5%	\$0
Check Valve Apco Swing	covered under O & M	1996	35	28	2031	7	\$1	80%	\$0
Flow Meter Water Specialties 8"	covered under O & M	1996	30	28	2026	2	\$1	93%	\$0
Electric Gear/Panels	covered under O & M	1996	25	28	2023	-1	\$1	104%	\$0
Air Vacuum Valve	covered under O & M	1996	25	28	2023	-1	\$1	104%	\$0
WELL PUMP		2015	10	9	2025	1	\$45,000	90%	\$4,500
WELL CLEANING	covered under O & M	2011	20	13	2031	7	\$1	65%	\$0
WELL 8 VFD DRIVE	covered under O & M	2021	15	3	2036	12	\$1	20%	\$0
WELL 7 - 1970's									
Electric Motor 346TP 50 h.p.	covered under O & M	2018	20	6	2038	14	\$1	30%	\$0
Flow Meter Water Specialties 8"	covered under O & M	2005	20	19	2025	1	\$1	95%	\$0
Check Valve	covered under O & M	1984	40	40	2024	0	\$1	100%	\$0
(2) Valves - GATE VALVES	covered under O & M	1984	40	40	2024	0	\$1	100%	\$0
Generator 125 KWH		2005	33	19	2038	14	\$80,000	58%	\$2,424
WELL PUMP	REHAB 2011 & 2018	2018	10	6	2028	4	\$45,000	60%	\$4,500
WELL CLEANING	covered under O & M	2018	20	6	2038	14	\$1	30%	\$0
WELL 7 VFD DRIVE		2018	15	6	2033	9	\$10,000	40%	\$667
WELL 6 1950'S									
Motor 75 h.p.	REHAB 2007 & 2016	2016	20	8	2036	12	\$10,000	40%	\$500
Generator (cummins portable)	REBUILT ENGINE 2017	1989	45	35	2034	10	\$120,000	78%	\$2,667
Flow Meter	covered under O & M	2010	15	14	2025	1	\$1	93%	\$0
Electric Panel/Gear	covered under O & M	2016	20	8	2036	12	\$1	40%	\$0
Air Vacuum Valve	covered under O & M	2007	20	17	2027	3	\$1	85%	\$0
WELL PUMP	REHAB 2007 & 2016	2016	10	8	2026	2	\$45,000	80%	\$4,500
WELL CLEANING	covered under O & M	2015	20	9	2035	11	\$1	45%	\$0
WELL 6 VFD DRIVE		2019	15	5	2034	10	\$10,000	33%	\$667
							\$410,024		\$ 24,925

Grand Ledge Water	2024					
CAPITAL IMPROVEMENT PROJECTS SUMMARY			PERCENT DOWNPAYMENT		10%	
CAPITAL PROJECTS - FOR DETAILS OF EACH PROJECT SEE INDIVIDUAL PAGES	ESTIMATED PROJECT COST	CASH CONTRIBUTION FROM RATES	AMOUNT FINANCED	COMPLETE IN YEAR OF	IS THIS YEAR FLEXIBLE?	MONEY NEEDED ANNUALLY
IRP Construction (Future Bond Issuance)	\$21,000,000	\$0	\$21,000,000	2023		\$0
Raw water Main	\$5,000,000	\$0	\$5,000,000	2025		\$0
Well Development	\$1,000,000	\$1,000,000	\$0	2026		\$500,000
Belknap Reconsrtuction	\$484,000	\$484,000	\$0	2027		\$161,333
Corrosion Control Study	\$180,000	\$180,000	\$0	2026		\$90,000
Union St - Clinton to Church - Phase 1	\$506,000	\$506,000	\$0	2026		\$253,000
River Crossing (Future Bond Issuance)	\$3,000,000	\$0	\$3,000,000	2027		\$0
Spring St. - Reconstruction	\$493,000	\$493,000	\$0	2028		\$123,250
Colonial Park Reconstruction	\$561,000	\$561,000	\$0	2030		\$93,500
Union St - Church to Whitney - Phase 2	\$506,000	\$506,000	\$0	2029		\$101,200
W.South - Jenne to Green	\$525,000	\$525,000	\$0	2032		\$65,625
Jackson Street - Lincoln St to Scott St.	\$375,000	\$375,000	\$0	2033		\$41,667
W. Colonial Park	\$570,000	\$570,000	\$0	2031		\$81,429
	\$34,200,000	\$5,200,000	\$29,000,000			\$1,511,004

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

FINAL ANALYSIS RATE CALCULATION - CURRENT FISCAL YEAR	2024			RTS CHARGE		VOLUME CHARGE
City Water < 4,000	ANNUAL BUDGET	PERCENT FIXED EXPENSES	ASSIGNED AS FIXED EXPENSES	COST PER METER EQUIVALENT	ASSIGNED AS VARIABLE EXPENSES	\$ COST PER 1,000 GALLONS
Dept: 591.544 PUMPING	\$148,359	23%	\$34,345	\$0.67	\$114,014	\$0.465
Dept: 591.545 WATER TREATMENT	\$189,635	23%	\$43,901	\$0.85	\$145,734	\$0.594
Dept: 591.546 TRANSMISSION AND DISTRIBUTION	\$844,327	23%	\$195,462	\$3.79	\$648,865	\$2.645
Dept: 591.548 WATER-GENERAL EXPENSE	\$416,500	23%	\$96,420	\$1.87	\$320,080	\$1.305
OPERATION & MAINTENANCE EXPENSES	\$1,598,821		\$370,127	\$7.17	\$1,228,694	\$5.01
DEBT - PRINCIPAL & INTEREST ANNUAL PAYMENTS						
2014 Refunded complete 2025	\$343,463	100%	\$343,463	\$6.65	\$0	\$0.00
2019 Capital Improvement Bonds	\$146,978	100%	\$146,978	\$2.85	\$0	\$0.00
Iron Removal Plant DWSRF 2023	\$585,931	100%	\$585,931	\$11.35	\$0	\$0.00
Well Development DWSRF 2023	\$147,200	100%	\$147,200	\$2.85	\$0	\$0.00
ANNUAL DEBT PAYMENTS PRINCIPAL & INTEREST	\$1,223,572		\$1,223,572	\$23.70	\$0	\$0.00
ANNUAL O & M + DEBT	\$2,822,393		\$1,593,699	\$30.87	\$1,228,694	\$5.01
RESERVES						
CAPITAL + EQUIPMENT	\$424,831		\$98,348	\$1.90	\$326,483	\$1.33
ADOPTED BUDGET	\$3,247,224		\$1,692,047		\$1,555,177	
		23.15%	52%		48%	
REVENUE COLLECTED CALCULATED RATES	\$3,172,224		\$1,674,685		\$1,497,539	
REVENUE COLLECTED CURRENT RATES	\$3,143,769					
CALCULATED RATE PER METER EQUIVALENT			PER MONTH	\$32.44	RATE PER 1,000 GAL.	\$6.11
ANNUAL METER EQUIVALENTS / REU'S COUNT 51,627			CURRENT RATES	\$31.36		\$5.90
ANTICIPATED EQUIVALENT GALLONS / UNITS 245,288			PERCENT INCREASE	3.4%		3.5%
INVOICES PER YEAR 12			INCREASE OF	\$1.08		\$0.21

TYPICAL BILL WATER							
<i>City Water < 4,000</i>							
<u>CURRENT RATES</u>				<u>NEW / CALCULATED RATES</u>			
RTS		\$31.36		\$32.44			
COST PER UNIT		\$5.90		\$6.11			
COST PER UNIT OF WATER		\$6.11		MONTHLY		\$ PER 1,000 GAL.	
METER SIZE IN INCHES	GALLONS USED	VOLUME CHARGE	BASE RATE CHARGE	NEW BILL	OLD BILL	CHANGE IN BILL	PERCENT INCREASE
3/4	1,000	\$6.11	\$32.44	\$38.54	\$37.26	\$1.28	3.4%
3/4	3,000	\$18.32	\$32.44	\$50.75	\$49.06	\$1.69	3.5%
3/4	4,000	\$24.42	\$32.44	\$56.86	\$54.96	\$1.90	3.5%
3/4	6,000	\$36.63	\$32.44	\$69.07	\$66.76	\$2.31	3.5%
3/4	10,000	\$61.05	\$32.44	\$93.49	\$90.36	\$3.13	3.5%

1	50,000	\$305.26	\$81.10	\$386.36	\$373.40	\$12.96	3.5%
1 1/2	75,000	\$457.89	\$162.19	\$620.08	\$599.30	\$20.78	3.5%
2	100,000	\$610.52	\$259.51	\$870.03	\$840.88	\$29.15	3.5%
3	200,000	\$1,221.05	\$519.01	\$1,740.06	\$1,681.76	\$58.30	3.5%
4	300,000	\$1,831.57	\$810.95	\$2,642.52	\$2,554.00	\$88.52	3%
6	400,000	\$2,442.09	\$1,621.91	\$4,064.00	\$3,928.00	\$136.00	3%